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Lancaster Farming

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Backdoor Effort Fails To Get Nutrient Management Law Passed

VERNON ACHENBACH JR.
Lancaster Farming Staff

HARRISBURG (Dauphin Co.) — Efforts by a few members of the state House of Representatives and a handful of lobbyists to push nutrient management legislation into law failed when the proposal died Wednesday night in the Senate Rules Committee as the 1991-92 General Assembly adjourned.

Any future consideration of nutrient management legislation by the state will require a new proposal within the new General Assembly which takes office in January.

Pundits do expect a measure to be proposed as one of the first orders of business by the new Legislature. Any acceptable new measure is also expected to be very similar to the failed measure.

In fact, the failed measure was highly praised by the few who were priviledged to view it.

The exact wording of the proposed law was little seen by anyone outside of a close group of lobbyists, legislators, and academians because, with no previous announcement, on Nov. 18 it was added as a rider amendment to a Senate bill for environmental education (Senate Bill 1444).

The amendment to SB 1444 was made while the bill was in the House Appropriations Committee, chaired by Philadelphia Rep. Dwight Evans, who did not return phone calls.

Rep. Jeff Coy, D-Shippensburg, was the main sponsor for the amendment, according to Steven Crawford, executive director of the House Agricultural and Rural Affairs Committee.

Coy was unreachable for comment by presstime, but Crawford said that Coy and others in the House attempted a last minute move to re-introduce nutrient management legislation so it could be accomplished in the current legislative session.

The partisan effort to get a nutrient management law into place was so close to succeeding, that up

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Edward and Miriam Hess, couple on left, and Amos and Ruth Conley, at right, receive Century Farm Awards from Secretary of Agriculture Boyd Wolff, center.

Ag-Industry Honors Irwin, Century Farm Families

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Family farms and dedicated leaders of the agricultural industry have made Lancaster County the garden spot of the country.

The Agriculture Industry Banquet held on Tuesday evening honored two century farm families and Jay Irwin, retired county extension director, for contributing to successful agriculture. To keep the county's success moving into the 21st century, Dr. Larmartine Hood, dean of Penn State College of Agriculture, challenged the industry to aggressively establish export markets with developing countries such as Africa and the Commonwealth of Independent States (formerly the Soviet Union).

Typical export countries such as Japan and western Europe are not where the export growth will be because population growth is stagnant, he said.

Pennsylvania has a tremendous advantage over other parts of the country, he said. They are close to ports and transportion, but more importantly, the county has a tradition of commitment to the agriculture sector. The area has a large and high quality water supply, because individuals have made a commitment to minimize usage of pesticides and fertilizers.

"Don't sit on our laurels and ride into the 21st century," Hood said, "We should add value to ag commodities through processing and packaging of foods and goods."

He challenged the industry to be sensitive to those who don't understand agriculture. Embark on education. Move away from the notion that "we were here first."

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Maryland Dairy Task Force Studies Possible Strategies

JOYCE BUPP
York Co. Correspondent

ANNAPOLIS, MD—Concern over the number of dairy farmers and processors that continue to exit the dairy business, a Maryland Dairy Task Force has been studying possible strategies to maintain a viable state dairy industry.

The Dairy Task Force is a 26-member group established by Maryland Secretary of Agriculturel Robert Walker and the Agriculture Cooperative Extension Service.

The establishment of a Maryland Milk Commission has been proposed by the Task Force as a legislative step toward maintaining a viable dairy industry within the state.

"For several years, Maryland processors have complained about encroachment into local markets by out-of-state processors who have market protection in their own states under the provisions of the Pennsylvania Milk Marketing Board and the Virginia Milk Commission," explained Myron Wilhide, Detour, a member of the Task Force.

"This problem has gotten worse over the last year, when processors outside of the state have taken grocery store contracts from local processors, because they have the ability to undercut local processors by avoiding over-order premiums and still remain protected in the local market.

"In addition to protecting local processors, the inability of state milk commissions to price product across state lines is one of the reasons the Pennsylvania Milk Marketing Board and MACMMA had to drop our over order premiums on July 1 of this year."

Wilhide explained that proposed legislation to establish a Maryland Milk Commission would:

- Help maintain high quality locally produced and processed dairy products for Maryland consumers;
- License processors and distributors of milk in Maryland;
- Establish minimum Class II raw milk prices as established by a commission board, with a majority of consumer representatives;

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Tillage Meeting Looks At Long-Term Results

CARLISLE, College Park, Md. — Conservation tillage — particularly the no-till method — has established itself as a prime reason for reduced surface runoff from farmland in the Middle Atlantic states.

The crop residue it leaves behind provides a barrier that helps keep agrichemicals out of streams, ponds, rivers and the Chesapeake Bay.

Crop residue also results in a proliferation of earthworms and their burrows. This burrow network causes soil to become porous and greatly increase its water-holding capacity — a plus in drought years.

But, does increased soil porosity produce an adverse environmental effect — channeling atrazine and other agri-chemicals into the groundwater?

A veteran U.S. Department of Agriculture soils researcher from Ohio and a trio of successful farmers from West Virginia, Maryland, and Pennsylvania will tackle this question — and many others — at the Mid-Atlantic Conservation Tillage Conference on Dec. 17. This year's 19th annual event will be held at the Embers Inn and Convention Center near Carlisle, Pa.

Sponsoring organizations

(Turn to Page A30)

New Poultry Federation Officers Elected

HARRISBURG, (Dauphin Co.)—The new officers of the Pennsylvania Pountry Federation were announced this week. They are, from left, Jay Greider, Elizabethtown; Lynn Henninger, Berrysburg; Bill Schlotterbeck, Hallam; and Paul Hann, Lancaster. The four men were elected for the 1992-93 session.

Henninger was relected for a second term as chairman of the board. He is president of M.G. Henninger & Son, Inc., a retail Purina dealership and turkey, broiler, cattle producer. Hann was elected vice-chairman and is the commercial poultry district manager for Purina Feeds.

Greider was elected treasurer and is a sales and service representative for Wenger Feeds. And Schlotterbeck was elected secretary and is the live production manager for Tyson Foods.

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa.
Monday, November 23, 1992

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	840	129	124	735	411
Last Monday's Auction	984	117	154	854	363
Last Year's Auction	672	97	235	1027	278

CATTLE· Slaughter steers 50-1 00 lower; slaughter heifers fully steady; cows steady, instances 1.00 lower on Commercial; bullocks scarce; bulls steady. Supply included 44% slaughter steers, 18% slaughter heifers, 27% cows, and 11% bulls.

SLAUGHTER STEERS: Choice 2-3 few 4 1080-1475 lb 75.00-77.00; few Choice and Prime 2-3 1075-1350 lb 77.25-79.00; Select and low Choice 2-3 1050-1375 lb 71.75-74.75; few Select 2-3 1150-1425 lb 67.00-70.75.

HOLSTEINS: Choice 2-3 1250-1660 lb 64.00-66.50; few mixed Choice and Prime 2-3 1400-1600 lb 67.75-69.00; few Select 1-3 1200-1350 lb 61.00-64.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1300 lb 69.25-75.10; few Choice 2 1050- 1250 lb 75.00-76.00; Select 2-3 900-1200 lb 63.75-70.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 48.00-49.75 50.00-52.50, Part load 1400-1600 lb Exotic Breed 54.00-56.50 Commercial 3-4 43.50-47.00 Cutter & Boning Utility 1-2 45.00-46.00 46 00-49.00 49.00-50.50 Canner and low Cutter 40.00-42.00 42.00-46.00.

BULLOCKS: Few Choice 2-3 1100-1375 lb 66.25-68.25; few Select 1-3 1050-1250 lb 61.25-64.25.

BULLS: Yield grade 1 1300-2100 lb 59.25-66.00, few 66.00-68.00, couple 1465- 1750 lb 70.75-74.50; Yield grade 2 1000-1550 lb 56.00-60.00.

CALVES: Vealers steady; slaughter calves 5.00-10.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: Couple Choice 225-300 lb 85.00-90.00; high Good and low Choice 200- 350 lb 80 00-85.00.

SLAUGHTER CALVES: Good and Choice 275-450 lb 60.00-78.00, few 500-700 lb 50 00-60.00.

RETURNED TO FARM: Bulk 90-120 lb Holstein bulls 100.00-135.00, few 140.00- 150.00

HOGS: Barrows and gilts steady; sows steady.

BARROWS AND GILTS: US 1-3 210-255 lb 40.00-41.00.

SOWS: US 1-3 300-600 lb 33.00-35.00.

BOARS: All weights 29.00-30.00.

SHEEP: Wooled lambs 5 00-8.00 higher; slaughter ewes 3.00-5.00 higher; new crop lambs scarce. Supply included 70% wooled lambs, 5% New Crop lambs; with the balance slaughter ewes.

WOOLED LAMBS: Choice 2-3 80-105 lb 63.00-68.00, 40-80 lb 70 00-85.00.

NEW CROP LAMBS: Few Choice 30-50 lb 125 00-185 00, few 50-65 lb 100.00- 125.00; few 65-80 lb 80.00-100.00.

SLAUGHTER EWES: Utility and Good 25.00-42.00; Yearlings and two-year olds 35.00-45.00.

GOATS: All goats sold by the head. Large mainly 60.00-100.00, few Billies 110.00-140.00; few Thin 50.00-65.00. Medium 40.00-50.00; few 50.00-60 00. Small, mainly kids, 35.00-45.00; few thin 25.00-35.00.

Vintage Livestock Auction

Paradise, Pa.
Tuesday, November 24, 1992
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	579	1022	21	0
Last Tuesday	816	834	13	0
Last Year	773	1078	7	0

CATTLE ..USDA... Supply included 17% slaughter steers and 77% cows ... Compared with Monday's market: Small supply sl. steers .50 to 1.00 higher; sl. heifers and bulls not fully tested; cows firm to 1.00 higher. SL. STEERS: Choice 2-3 few 4 1050/1375 lbs. 75.85-78.00, few 78.00-78.85, Choice 2-3 1125/1350 lbs. 78.25-79.10, with four head 79.75-81.25, Select and Low Choice 2-3 1050/1350 lbs. 73.50-76.25. COWS: Breaking Utility and Commercial 2-3 bulk 47.50-51.00, Commercial 3-4 bulk 43 00-47 00, Cutter and Boning Utility 1-2 low dressing 45.00-46.00, bulk 46.00-49.50, high dressing 50.00-52.25, Canner & Low Cutter low dressing 40.00-43.00, bulk 43.00-46.25. BULLS: Few Yield Grade 2 1400/1900 lbs. 53.75-58.75.

CALVES...Vealers steady. Supply included 778 in graded sale of which 93% sold to return to farm. VEALERS: couple Choice 215/290 lbs. 80.00-85.00, High Good and Low Choice 170/320 lbs. 65.00-80.00, 80/110 lbs. 45.00-52.00, Standard and Low Good 60/85 lbs. 22.00-40.00. RETURNED TO FARM: Holstein Bulls 145 head 110/125 lbs. 146.00-150.00, 150 head 100/105 lbs. 150 00-164.00, 50 head 95 lbs. 167.00-168.00, and 95 head 80/95 lbs. 126.00-137.00, 135 head small frame 90/115 lbs. 119.00-125.00 and 35 head 80/85 lbs 107.00-110.00. 40 head Holstein heifers 100/120 lbs. 190 00-204.00, 25 head 90/95 lbs. 152 00, and 20 head 80/85 lbs. 122.00, 10 head small frame 90/110 lbs 95.00-102.00, 10 head 80 lbs. 85.00 and 15 head 65/75 lbs. 50.00-55.00.

SHEEP. .No market test.

GOATS...No market test.

Lancaster Livestock Auction

Wednesday's market report has been discontinued until further notice because of insubstantial receipts.

Westminster Livestock

Hagerstown, Md.
Nov. 24, 1992
Report supplied by auction

SLAUGHTER COWS: UTILITY 46.00-48.50; CANNERS 42.00-46.00; SHELLY 42.00 DOWN.

BULLS: YG#2 1200-1850 LBS. LOW DRESSING TO 52.00.

FED STEERS: HIGH CHOICE 1200-1300 LBS. TO 75.25; LOW CHOICE 1450 LBS. TO 69.50; FEW LOW CHOICE HOLSTEINS 1100-1300 LBS. 62.00-63.00.

FED HEFIERS: NONE.

VEAL CALVES: CHOICE, NONE; GOOD 250 LBS. TO 75.00; CULLS 50-100 LBS. 45.00-54.00; WEAK/ROUGH/THIN 40.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 90-125 LBS. 130.00-151.00; #2 80-90 LBS. 75.00-120.00; HOLSTEIN HEIFERS FEW 100-120 LBS. TO 140.00.

BUTCHER HOGS: LIGHT RUN. US#1&3 215-260 LBS. 39.00; 1 LOT 343 LBS. AT 39.00; 190-210 LBS. TO 36.75.

SOWS: 300-500 LBS. 33.00-35.00, 1 AT 37.00; 500-600 LBS. 33.00-35.75.

BOARS: 400-650 LBS. 28.50-29.75.

STOCK CATTLE: 113 HEAD. STEERS 300-500 LBS. 76.00-85.00; 500-700 LBS. 70.00-75.00; 700-800 LBS. 65.00-70.00.

HEIFERS: 300-500 LBS. 60.00-67.00, FEW CHAROLAIS 73.00-82.00; 500-700 LBS. 60.00-73.00, FAT 54.00-59.00; 700-900 LBS. 60.00-67.00.

BULLS: 300-500 LBS. 73.00-86.00; 500-700 LBS. 60.00-74.00.

LAMBS: CHOICE 100-120 LBS. 50.00-57.00; 80-90 LBS. 64.00-69.00; 60-70 LBS. FEW TO 81.00; 40-50 LBS. TO 88.00.

SHEEP: 200-300 LBS. 19.00-31.00, 1 AT 36.00.

GOATS: LARGE BILLIES AND WHETHERS 75.00-100.00; MEDIUM 40.00-70.00; SMALL FLESHY 33.00-48.00.

PIGS AND SHOATS: BY THE HEAD, 20-35 LBS. 11.00-24.00; 40-60 LBS. 19.00-29.00; 60-80 LBS. 23.00-29.00; BY THE POUND, 100-125 LBS. 35.00-37.00; 130-160 LBS. 30.00-32.50; 170-190 LBS. 29.00-35.00.

STOCK BOARS: 225-275 LBS. 33.00-34.00.

Keister's Middleburg Livestock

Middleburg, Pa.
Monday & Tuesday, November 23-24, 1992
Report supplied by Auction

CATTLE: 406. STEERS: CHOICE 74.50-77.50; GOOD 70.00-75.00; STANDARD 65.00-70.00; UTILITY 55.00-65.00.

HEIFERS: CHOICE 71.00-75.00; GOOD 66.00-71.00; STANDARD 60.00-66.00; UTILITY 55.00-60.00.

COWS: BR. UTILITY & COMMERCIAL 49.00-53.00; CUTTER & BONER UT. 47.00-51.00; CANNER & LOW CUTTER 43.00-47.00; SHELLS DOWN TO 25.00.

BULLOCKS: CHOICE 64.00-69.50; GOOD 60.00-64.00; STANDARD 55.00-60.00.

BULLS: YIELD GRADE 1 1200-1700 LBS. 53.00-57.00; YIELD GRADE NO. 2 800-1400 LBS. 45.00-53.00.

FEEDER STEERS: 420-895 LBS. 52.00-72.50.

CATTLE HEIFERS: 450-840 LBS. 51.00-63.00.

BULLS: 480-895 LBS. 40.00-72.00.

CALVES: 186. VEALERS: CHOICE 80.00-87.00; GOOD 60-90 LBS. 40.00-65.00; STANDARD & GOOD 90-100 LBS. 60.00-78.00.

FARM CALVES: HOL. BULLS 85-90 LBS. 100.00-140.00; 95-120 LBS. 120.00-161.00; HOL. HEIFERS 85-110 LBS. 80.00-160.00.

HOGS: 463. BARROWS & GILTS #1 225-250 LBS. 42.00-44.00; US NO. 1-2 220-250 LBS. 38.00-41.75; US NO. 1-3 190-300 LBS. 35.00-38.00.

SOWS: US NO. 1-3 300-600 LBS. 29.00-33.00; NO. 2-3 25.00-29.00; BOARS 15.00-28.00.

FEEDER PIGS: 368. US NO. 1-3 20-35 LBS. 20.00-34.00; NO. 1-3 35-50 LBS. 25.00-36.00.

SHEEP: 64. HIGH CHOICE & PR. 35-65 LBS. 77.00-117.00, FEW TO 180.00; CHOICE 80-100 LBS. 51.00-70.00, FEW HEAVY 45.00.

GOATS: 33. EWES 13.00-26.00; SMALL 15.00-38.00 HD.

New Holland Dairy

New Holland Sales Stables
Wednesday, Nov. 25, 1992
Report supplied by auction

DAIRY COWS 93; HEIFERS 151; BULLS 4. MARKET STEADY.

FROM PENNSYLVANIA FRESH PUREBREDS & GRADES 1175.00-1475.00, BETTER FRESH 1625.00-1800.00, SPRINGERS 950.00-1310.00.

FROM WISCONSIN FRESH 1410.00-1575.00.

FROM PA FRESH 900.00-1750.00, SPRINGERS 1100.00-1475.00.

LOCALLY CONSIGNED COWS SOLD FRESH 610.00-1350.00.

SPRINGERS 725.00-1310.00.

BETTER FRESH 1450.00-1625.00.

OPEN BREEDING-AGE HEIFERS 630.00-735.00.

SPRINGING HEIFERS 885.00-1150.00.

SMALL OPEN HEIFERS 460.00-550.00.

SMALLER OPEN 175.00-410.00.

SHORTBRED HEIFERS 660.00-1000.00.

PUREBRED OPEN HEIFERS 600.00-835.00, BULLS SOLD 450.00-975.00.

Lancaster County Weekly

Lancaster, Pa.
Friday, November 27, 1992

	Cattle	Calves
This Week	1700	1160
Last Week	3368	1547
Last Year	1810	1622

CATTLE: Slaughter steers steady to 1.00 lower, small supply late steady; slaughter heifers fully steady; cows steady, instances 50 higher; bullocks scarce; bulls steady. Supply included 28% slaughter steers, 10% slaughter heifers, 40% cows, 6% bulls, with balance feeders.

SLAUGHTER STEERS: Choice 2-3 few 4 1050-1475 lb 75.00-78.00, few 78.00- 78.85; Choice and Prime 2-3 1075-1350 lb 78.00-79.10, four head 79.75-81.25; Select and low Choice 2-3 1050-1375 lb 71.75-76.00; few Select 2-3 1150-1425 lb 67.00-70.75.

HOLSTEINS: Choice 2-3 1250-1660 lb 64.00-67.50; mixed Choice and Prime 2-3 1400-1655 lb 67.75-70.50; few Select 1-3 1200-1350 lb 61.00-64.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1300 lb 69.25-75.10; few Choice 2 1050- 1250 lb 75.00-76.00; Select 2-3 900-1200 lb 63.75-70.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 47.50-50.50 50.50-52.50 Commercial 3-4 43.00-47.00 Cutter & Boning Utility 1-2 45.00-46.00 46.00-49.50 49.50-52.25 Canner and low Cutter 40.00-43.00 43.00-46.25.

BULLOCKS: Few Choice 2-3 1100-1375 lb 66.25-68.25; few Select 1-3 1050-1250 lb 61.25-64.25.

BULLS: Yield grade 1 1300-2100 lb 59.25-66.00, few 66.00-68.00; Yield grade 2 1000-1550 lb 53.75-60.00.

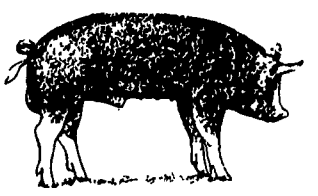
CALVES: Vealers steady; slaughter calves 5.00-10.00 lower. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Few Choice 215-300 lb 80.00-90.00; high Good and low Choice 170-350 lb 65.00-85.00, 80-110 lb 45.00-52.00; Standard and low Good 60-85 lb 22.00- 40.00.

SLAUGHTER CALVES: Good and Choice 275-450 lb 60.00-78.00, few 500-700 lb 50.00-60.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 137.00-164.0heifers 190.00-204.00, 25 head 90-95 lb 152.00, 20 head 80-85 lb 122.00; few small frame 80-110 lb 85.00-102.00.

Beef. Real Food For Real People.



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10:00 A.M. - Goats, Veal Calves, Lambs
12:00 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs
Next Feeder Cattle Sale
Friday, Dec. 4 - 11:00 A.M.
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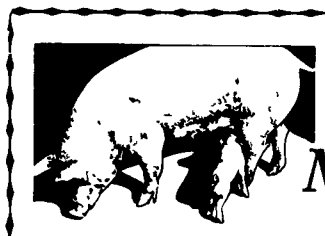

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Sat., Nov. 21, 1992
Report supplied by auction

600 HEAD.
US 1 215-245 LBS. 43.00-43.50.
US 1-2 215-245 LBS. 42.0 3.00.
US 1-3 215-245 LBS. 41.0o-42.00.
US 2-4 215-255 LBS. 40.00-41.00.
195-210 LBS. 37.50-39.50; 180-195 LBS. 36.50-38.50; 120-180 LBS. 35.00-37.50; 80-120 LBS. 35.00-41.00; 50-80 LBS. 30.00-40.00; 30-50 LBS. 30.00-40.00.
SOWS: GOOD SOWS 33.00-35.00; MEDIUMS 30.00-32.50; THINS 25.00-30.00.
BOARS: HEAVY BOARS 28.50-29.50; LIGHT BOARS 30.00-35.00.

Indiana Hogs

Louisville, Kentucky
Wednesday, November 24, 1992

INDIANA DIRECT HOGS FLASH: BARROWS AND GILTS: MOSTLY .50 HIGHER. DEMAND MODERATE.
COUNTRY: PLANTS: US 1-2 230-260 LBS 40.50-41.50, 40 50-42.00, FEW 42 00, INSTANCE 42 50. FEW 42 25. US 1-3 230-260 LBS. 38.50-40.50, 210-230 LBS 37.00-39.50.
SOWS: WEAK TO 1.00 LOWER.
US 1-3 300-500 LBS. 27.00-30.00, FEW 31.00, 500-650 LBS 28 00-32. 00
TODAY'S PRELIMINARY ESTIMATE: 26,000*.
*RECEIPTS HAVE CHANGED DUE TO CHANGE IN REPORTING BASE.

New Holland Hog Auction

Lancaster, Pa.
Monday, November 23, 1992

Hog Receipts:

Today	914
Last Monday	883
Last Year	1083

TREND: Compared to last Monday barrows and gilts weak to 1.00 lower.
BARROWS AND GILTS: US 1-2 210-245 lb 41 00-42.50.
US 1 215-235 lb 42.75-43.50.
US 1-3 215-255 lb 39.50-40.50, 200-210 lb 38.00-39.00.

State Graded Feeder Pig Sale

at Westminster
Livestock Auction
Nov. 20, 1992

747 PIGS, 2 WEEKS AGO 665. COMPARED TO THE LAST ACTIVE SALE NOV. 6, PRICES WERE 5.00-15.00 PER HUNDRED LOWER.
GRADE 1: 20 HEAD 38 LBS. 69.00, 55 HEAD 49-52 LBS. 67.00.
GRADE 1 & 2: 140 HEAD, 39-48 LBS. 50.00-60.00, 210 HEAD 50-59 LBS. 53.00-63.00; 261 HEAD 60-69 LBS. 51.00-60.00.
GRADE 2: 55 HEAD 50-67 LBS. 45 00-52.00.

St. Louis Cattle, Hogs

Wednesday, November 25, 1992

OPENING MID-SESSION CLOSE CATTLE AND CALVES: 25 (25 SLTR, 0 FDRS) NOT ENOUGH ON OFFER FOR AN ADEQUATE PRICE TEST.
SLAUGHTER COWS: CUTT, UTIL, COMM BULK SALES HI DRESS% LO DRESS% BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTT.
SLAUGHTER BULLS: WILL BE ISSUED THURSDAY NOV 26, 1992, DUE TO OFFICIAL HOLIDAY OR FRIDAY NOV 27 DUE TO ABSENCE OF MARKET REPORTER.

Shenandoah Valley Livestock

Harrisonburg, Va.
Nov. 21, 1992
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 84.00-97.00; 500-700 LBS. 78.00-85.00; 700-1000 LBS. 72.00-82.00; HOLSTEIN 300-1000 LBS. 58.00-67.00.
S-L&M&L-2: 300-500 LBS. 80.00-89.00; 500-700 LBS. 69.00-77.50.
FEEDER BULLS: 300-500 LBS. 80.00-94.00; 500-700 LBS. 73.00-80.50; 700-800 LBS. 65.00-70.00.
HEIFERS: 300-500 LBS. 65.00-83.00; 500-700 LBS. 63.50-75.50; 700-1000 LBS. 62.00-68.50.
S-L&M&L-2: 300-500 LBS. 60.00-69.00; 500-700 LBS. 58.00-67.00.
STOCK COWS: BABY CALVES BY THE HEAD, 50.00-150.00.
SLAUGHTER COWS: UTILITY AND COMMERCIAL 2-4 43.00-48.25; CANNER AND CUTTERS 1-2 37.00-42.00.
SLAUGHTER BULLS: 53.50-56.75.
LAMBS: BLUE O HIGH CHOICE AND PRIME 57.25, RED O CHOICE FEEDERS 58.00; FEEDER LAMBS CHOICE 68.00-73.00 LBS.; SLAUGHTER EWES 31.00-35.75.
HOGS: US 1-3 200-240 LBS. 35.00-39.50.
SOWS 1-3 35.00-41.00.
SLAUGHTER CALVES: GOOD AND CHOICE 250-500 LBS. 55.00-62.00.

New Holland Hogs

Monday, Nov. 23, 1992

914 HEAD, MARKET STEADY.
FEW: 43.00-43.50.
US 1-3 225-260 LBS. 42.00-42.85, LIGHTWEIGHT 36 50-40.25; 2-3 217-265 LBS. 40.50-41.85, HEAVYWEIGHT 36.00-40.50.
SOWS: LIGHT: 29.00-31 50, HEAVYWEIGHT 31.50-34.50.
BOARS: 29 00-34.50

Hay & Grain Markets

Good's Hay

Leola, Pa.
Wed., Nov. 25, 1992
Report Supplied by Auction

TOTAL LOADS: 59.
MIXED HAY: 78.00-149.00.
ALFALFA: 90.00-120.00.
STRAW: 61.00-116.00.
TIMOTHY: 118.00-140.00.
CORN: 49.00-60.00.
GRASS: 118.00-127.00.
STUBBLE HAY: 68.00.
CLOVER: 100.00.

North Jersey Market

Hackettstown, N.J.
Tuesday, Nov. 24, 1992
Hay—Straw & Grain Report

ALFALFA: 2.10 BALE.
MULCH HAY: 1.30 BALE.
MIXED HAY: 1.60-2.20 BALE.
TIMOTHY: 2.00 BALE.
GRASS HAY: 2.20 BALE.
STRAW: .85 BALE.
GROUND CORN: 5.00-5.50 BAG.
SHELLED CORN: 6.00-6.75 BAG.
OATS: 6.25 BAG.
TOTAL: 24 LOTS.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, November 24, 1992
Report Supplied by PDA

CATTLE 124... PDA ...sl. cows strong to 1.25 higher. STEERS: one Select 71.75. HOLSTEINS: few Select 61.00-64.50. HEIFERS: two Standard 48.50 & 49.50, two Select Holsteins 56.50 & 59.75. COWS: Breaking Utility and Commercial 48.25-50.50, few 52.25, few low dressing 45.75, Cutter and Boning Utility 46.00-50.75, few 51.00, Canner & Low Cutter 38.75-44.75, few 45.75. Shells 30.00. BULLOCKS· one Standard 52.50. BULLS: few Yield Grade No. 1 1435/1895 lbs. 57.75-62.75.
CALVES 216. .Vealers steady to strong; Farm calves uneven.
· VEALERS: one Good 80.00, Standard and Good 70/110 lbs. 47.00-57.00, Utility 50/80 lbs. 35.00-45.00, few down 20.00.
RETURNED TO FARM: No. 1 Holstein bulls 85/120 lbs. 130.00-147.00, few down 112.00, No. 2 85/125 lbs. 90.00-125.00, few 132.00, 75/90 lbs. 52.00-92.00. No. 1 Holstein heifers 85/100 lbs. 132.00-182 00, few No. 2 70/85 lbs. 70.00-100.00.
HOGS 56.....BARROWS AND GILTS: US 1-2 255/265 lbs. 39.50-39.85, lot 265 lbs. 37.85, 1-3 155/200 lbs 35.00-37.50. SOWS: US 1-3 485/555 lbs. 33.25-34.25. BOARS: one 36.00.
FEEDER PIGS 0...No market test
SHEEP 1...One Choice 125 lbs Wooled sl lamb 50.00.
GOATS 0..No market test.

Diffenbach Auction Center

New Holland, Pa.
Monday, November 23, 1992
Report Supplied by Auction

TOTAL LOADS: 115.
ALFALFA: 80.00-177.00.
MIXED HAY: 95.00-170.00.
TIMOTHY: 110.00-170.00.
ORCHARD GRASS: 120.00-125.00.
STRAW: 35.00-130.00.
EAR CORN: 55.00-100.00.
OATS 2.20 BU.
This sale was formerly held at the New Holland Sales Stables. It is now held at Diffenbach's New Holland Auction Center Ltd., 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10.00 a.m. Monday.

Keister's Hay

Middleburg, PA
Nov. 24, 1992
Report supplied by auction

26 LOADS OF HAY.
MIXED HAY: 55.00-145.00.
ALFALFA: 130.00.
TIMOTHY: 125.00-130.00.
STRAW: 21 LOADS, 40.00-70.00.
EAR CORN: 4 LOADS, OLD 75.00-95.00, NEW 80.00.
OATS: 1.90 BU.
WOOD: 37.00-42.50 LOADS.
TOTAL: 59 LOADS.

Kutztown Produce Auction Hay Auction

Saturday, Nov. 21, 1992

TOTAL LOADS: 9.
MIXED HAY: 120.00-125.00 TON.
WHEAT STRAW: .85 BALE.
EAR CORN: 74.00 TON.
HAY & STRAW AUCTION EVERY SATURDAY AT 9:00 A.M. FORAGE TESTING VAN WILL BE DEC. 19. COME EARLY IF YOU WANT YOUR LOADS TESTED. FEES POSTED AT THE VAN.

Dewart Hay

Dewart, PA.
Monday, Nov. 23, 1992
Report Supplied by Auction

13 LOADS OF HAY, 84.00-119.00.
STRAW: 4 LOADS, 60.00-72.00.
WOOD: 7 LOADS, 28.00-56.00.
CORN: 2 LOADS, 33.00 AND 71.00.
OATS: 1.42 BU.

Leinbach's Hay

Shippensburg, PA
Nov. 21 and 24
Report Supplied by Auction

50 LOADS.
ALFALFA: 82.00-142.50.
MIXED HAY: 70.00-117.00.
TIMOTHY: 80.00-90.00.
BROME GRASS: 55.00-95.00.
ORCHARD GRASS: 127.00.
STRAW: 52.50-60.00.
EAR CORN: 60.00-75.00.
FIREWOOD: 25.00-42.50 PICK-UP LOAD.

Westminster Hay

Westminster, Md.
Tuesday, Nov. 24, 1992
Report Supplied by Auction

TOTAL LOADS: 68.
ALFALFA: 1.80-3.10 BALE.
TIMOTHY: 85.00-120.00, 1.20-3.40 BALE.
MIXED HAY: 1.20-2.70 BALE.
GRASS: 1.15-1.95 BALE, 26.00 LARGE ROUND.
CLOVER: 1.40-1.90 BALE.
STRAW: 37.00-65.00, .50-1.00 BALE.
WOOD: 70.00-85.00 CORD.

Kirkwood Hay Auction

Kirkwood, Pa.
Tuesday, Nov. 24, 1992
Report Supplied by Auction

33 LOADS OF HAY.
MIXED HAY: 1ST CUTTING 128.00-130.00.
TIMOTHY: 108.00-140.00.
ALFALFA: 1ST CUTTING 96.00-125.00; 2ND CUTTING 106.00-128.00; 3RD CUTTING 118.00-125.00.
ALFALFA NEW SEEDING: 117.00.
GRASS: 87.00-128.00.
WHEAT STRAW: 78.00-88.00.
OAT STRAW: 96.00.
EAR CORN: 63.00.
OATS: 2.50 BU.
SALE TIME 11 A.M.

Green Dragon Hay

Ephrata, Pa.
Friday, Nov. 20, 1992
Report Supplied by Auction

TOTAL LOADS: 77.
MIXED HAY: 82.00-152.00.
ALFALFA: 82.00-135.00.
TIMOTHY: 102.00-145.00.
ORCHARD GRASS: 120.00.
CORN FODDER: 44.00.
STRAW: 50.00-107.00.
EAR CORN: OLD 40.00-101.00.
OATS: 1.75-2.20 BU.
WOOD: 42.00-95.00 LOAD.

Greencastle Livestock Market

Hay & Straw
Nov. 19 and 23, 1992

26 LOADS.
ALFALFA: GOOD 100.00-126.00, FAIR 87.00-100.00.
ALFALFA MIXED: 90.00-103.00.
TIMOTHY HAY: 85.00-111.00.
MIXED HAY: 70.00-90.00.
BROME GRASS: 95.00.
WHEAT STRAW: 73.00.

Belleville Hay

Wednesday, Nov. 25
Belleville, PA
Report Supplied by Auction

28 LOADS OF HAY.
ALFALFA: 55.00-100.00.
MIXED HAY: 60.00-130.00.
STRAW: 4 LOADS, 55.00-90.00.
OATS: 1.75 BU.
SHELLED CORN: 77.50.
CORN FODDER: 10.00 BALE.

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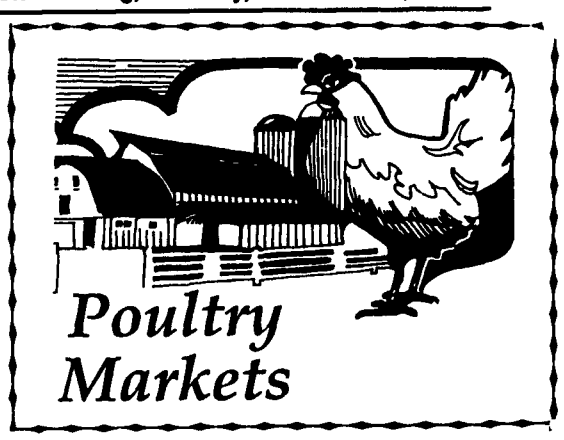

Delmarva Broiler Fryer Market

Tuesday, November 24, 1992

Movement of ready-to-cook whole birds was seasonally fair. Offers ranged adequate to fully adequate and generally more available on 2 5 pound sizes. Live supplies were mostly moderate. Weights were desirable to light. Slaughter schedules were reduced and moderate in total Less than truckiot asking prices were unchanged to 1 cent higher at 52 to 63 cents Trade sentiment was at least steady. In the parts complex, offerings varied by plant. However, all items were at least adequate. Wings were in closest balance. Bone-in breasts were ample. Legs and leg quarters were still fully adequate, but in better balance overall.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT 11/24 11/20 11/20 11/17 11/13 1,915 1,854 4.64 1,900 4 55.

*BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 48-63 WEIGHTED AVERAGE 53.58 NO. OF BOXES 8,681.

*7 of 9 plants reporting.

LANCASTER FARMING STAFF

Everett R. Newswanger, Managing Editor

Lou Ann Good, Staff

Andy Andrews, Staff

Vernon Achenbach, Jr., Staff

NEWS CORRESPONDENTS

Joyce Bupp, York County
Seven Valleys (717) 428-1865

Connie Leinbach, Berks County
Boyertown (215) 367-4376

Randy Wells, Indiana
Marion Center (412) 397-2529

Judith Patton, Union
Aaronsburg (814) 422-8735

Gail Strock, Mifflin
Belleville (717) 935-5675

Linda Williams, Bedford
Bedford (814) 623-5745

Gay Brownlee, Somerset
Salisbury (814) 662-2127

Beth Pitzer, Cumberland
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Sharon Schuster, Maryland
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Eva Martin, Maryland
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New York Egg Market

Tuesday, November 24, 1992

Prices were unchanged. Trade sentiment continued steady. Demand was moderate to good with last minute Thanksgiving deliveries active. Supplies were adequate, and extra eggs were generally available. The New Jersey inventory was 10% below last Monday's level, and the New York inventory was 14% above last week.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN RANGE EXTRA LARGE .79-.81, LARGE .76-.79, MEDIUM .66-.69.

Weekly New York Egg Market Northeast Quotes

From Fri., Nov. 20 to Thurs., Nov. 24

	FRI	MON.	TUES.	WED.
WHITE				
JUMBO	.84	.84	.84	.84
EX. LARGE	.83	.83	.83	.83
LARGE	.81	.81	.81	.81
MEDIUM	.71	.71	.71	.71
PULLETS	.65	.65	.65	.65
OFF GRADE	.69	.69	.69	.69
BROWN				
EXTRA LARGE	.92	.92	.92	.92
LARGE	.88	.88	.88	.88
MEDIUM	.69	.69	.69	.69
OFF GRADE				
UNDERGRADES				
AND CHECKS	.30	.30	.30	.30

BREAKING STOCKS: FRI. 48-50 LBS. 43.00-45.00, 50 LBS. AND UP 45.00-47.00.

Heinsey's Poultry

Roots, East Petersburg

Tuesday, November 24, 1992

Muscovy Ducks - Drakes .70 - .92.
Muscovy Ducks - Hens .70 - .94.
Pekin Ducks .40 - .54.
Pullets 4-6 .30 - .54.
Red Fowl 4-4.5 .30 - .52, Red Fowl 5-6 .50 - .78.
Crossbred Roosters 4-6 .40 - .72, Crossbred Roosters 7-11 .40 - .74.
Crossbred Fowl 5-9 .30 - .62.
Banty Roosters 2.00 - 4.50 ea.
Banty Hens 1.00 - 2.25 ea.
Guinea Pigs .50 - 1.50 ea.
Guinea Fowl 1.60 - 1.85.
Geese 8-15 .20 - .84.
Pigeons 1.00 - 1.35 ea.
White Pigeons 1.75 - 2.75 ea.
Rabbits 4-6 .60 - .94, Rabbits 7-11 .30 - .62.
Leghorn Roosters .30 - .44.
Leghorn Hens .14 - .24.
Bunnies .50 - 2.50 ea.
Doves 1.25 - 2.50 ea.
Chukars 3.00 - 3.75 ea.
Silkies 1.00 - 3.50 ea.
Total Coops Sold 756.

Philadelphia Eggs

Wednesday, Nov. 25, 1992

Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS STEADY. DEMAND CONTINUED MODERATE TO GOOD, AND THANKSGIVING DELIVERIES KEPT FLOOR STOCKS FAIRLY WELL CLEARED. SUPPLIES WERE ADEQUATE, AND ADDITIONAL OFFERINGS OF UNGRADED LARGE SIZES WERE AVAILABLE. A EXTRA LARGE .77-.79, A LARGE .75-.77, A MEDIUM .65-.66.

Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, Nov. 24, 1992

Report Supplied by Auction

HEAVY FOWL .25-.50.
LIGHT FOWL .20.
MIXED FOWL .40-.85.
ROASTERS 1.00.
BANTAMS .30-1.00.
BUNNIES EACH 1.50-3.75.
ROOSTERS .70-1.35.
TURKEYS .20-1.60.
DUCKS .40-1.10.
RABBITS .50-1.50.
PIGEONS, BY LB. 1.00-1.40.

WHITE EGGS: EXTRA LARGE & JUMBO .59-1.10; LARGE .51-.77; MEDIUM .49-.65.

BROWN EGGS: EXTRA LARGE & JUMBO .82-.90; LARGE .69-.78; MEDIUMS .52-.64.

New England Shell Eggs

Tuesday, November 24, 1992

NEW ENGLAND: Prices were unchanged. Trade sentiment was steady. Retail demand was generally good. Supplies were adequate.

PRICES PAID TO PRODUCERS, CASES EXCHANGED, GRADE YIELD BASIS, BROWN EGGS LOOSE, AT FARM, CENTS PER DOZEN.

RANGE JUMBO .84-.87, EXTRA LARGE .81-.84, LARGE .79-.82, MEDIUM .52-.55, SMALL .34-.37.

BOSTON: PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, BROWN EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN RANGE EXTRA LARGE 1.00-1.02, LARGE .98-1.00, MEDIUM .71-.73.

Northeast Chicken Parts

Tuesday, November 24, 1992

Trucklot buying interest was light this morning but expected to improve slightly this afternoon. Supplies of boneless skinless breasts from nearby shippers were balanced with the light retail demand Trading was reported at steady prices. Line run breasts were irregularly distributed Current trading was reported at slightly lower prices; however, the trade sentiment going into next week was fully steady. Drumsticks, thighs, and wings were well cleared at steady prices. Whole legs were available at some locations but asking prices were unchanged. Leg quarters continued to struggle under a barely steady undertone.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., 24-NOV-92 PRICES PAID PER POUND, ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES ITEM CURRENT NEGOTIATED TRADING BREAST - BONELESS SKINLESS 195-200 BREAST - WITH RIBS 95-96 BREAST - LINE RUN 94-95 LEGS 33-34 LEG QUARTERS 22-23 THIGHS 34-35 DRUMSTICKS 28-29 WINGS 46-47 BACKS AND NECKS (STRIPPED) 10-12 LIVERS 35-40 GIZZARDS (HEARTS) 45.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

National Egg Market

Tuesday, November 24, 1992

NATIONAL EGG MARKET - AT A GLANCE: Prices were unchanged. The market tone was steady. Demand was fair to very good, best into retail channels where movement was active for the Thanksgiving holiday. Supplies were mostly adequate to closely balanced Breaking stock supplies were adequate from regular commitments. Light type fowl offerings were about adequate for the reduced slaughter schedules, and the trade sentiment was at least steady.

Eastern PA & NJ Poultry

Atlanta, Ga.

Tuesday, November 24, 1992

Trading too light and scattered to report prices on either class of fowl. Light type bids are about unchanged from prior week as most plants are finding close to adequate supplies. Demand is good for heavy hens, however offerings have yet to appear. Undertone at least steady.

CENTS PER LB.

GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK.

HEAVY TYPE (7 POUNDS AND UP)

* AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT.

LIGHT TYPE AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT.

* WEIGHTS UNDER 7 LBS. SUBJECT TO DISCOUNT.

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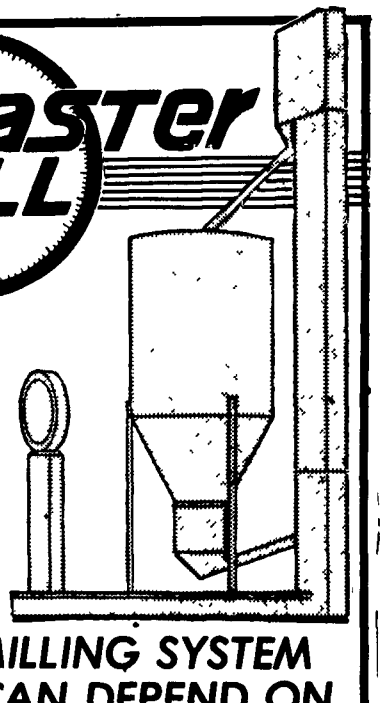

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N.E. Weekly Shell Egg Report

Tuesday, Nov. 24

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.07-1.11	1.05-1.09	.78-.82	.60-.64
MOSTLY	1.09-1.10	1.07-1.08	.80-.81	.62-.63
RHODE ISLAND	1.10-1.14	1.08-1.12	.81-.85	.63-.67
MOSTLY	1.10	1.08	.81	.63
MAINE	1.14	1.12	.85	.67

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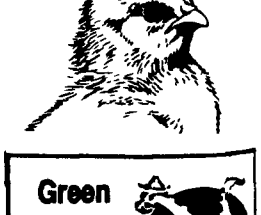

Green Dragon Livestock Sales

Location: 1 mile N. on North State St., Ephrata.

SALE EVERY FRIDAY
11:00 A.M.- Beef
6:00 P.M.- Small Animal Sale

Office 717-733-2444
Home 717-838-4318

WALTER H. RISSER, Proprietor

National Grain Market

St. Joseph, Mo.
Tuesday, November 24, 1992

USDA DAILY NATIONAL GRAIN SUMMARY GRAIN AND SOYBEAN PRICES CLOSED MIXED, TUESDAY. WHEAT MIXED, FROM 1 TO 4 CENTS HIGHER TO UNCHANGED TO 3 CENTS LOWER. CORN MIXED. SORGHUM SORGHUM UNCHANGED TO 2 CENTS HIGHER. SOYBEANS 2 TO 6 CENTS HIGHER. WHEAT PRICES MOSTLY HIGHER ON EXCELLENT EXPORT DEMAND, ESPECIALLY FROM FORMER USSR.. CHINA IS REPORTED SEEKING TO BUY U.S EEP WHEAT. CORN PRICES MIXED WITH SUPPORT STEMMING FROM HIGHER THAN EXPECTED EXPORT INSPECTION FIGURE YESTERDAY HARVEST PROGRESS REPORTED A LITTLE HIGHER THAN EXPECTED DESPITE CONTINUED DELAYS IN MANY AREAS. HIGHER BEAN PRICES DUE TO CONTINUED CONCERNS ABOUT E C. OILSEED AGREEMENT AND LACK OF EXPORT DEMAND.

EXPORT NEWS: USDA ACCEPTED NINE BIDS FROM FIVE EXPORTERS TO SELL 542,000 TONNES WHEAT UNDER EEP FOR SHIPMENT BEFORE DECEMBER 31. RUSSIA BOUGHT 250,000 METRIC TONS U.S. WHEAT; 190,000 HARD RED SPRING AND 60,000 HARD RED WINTER FOR 92/93 MARKETING YEAR. UZBEKISTAN BOUGHT 102,000 TONNES U.S. WHEAT; 51,000 HARD RED WINTER AND 51,000 HARD RED SPRING FOR 92/93. SALE OF 222,000 TONNES WHEAT; 111,000 HARD RED WINTER AND 111,000 HARD RED SPRING TO UNKNOWN DESTINATION FOR 92/93. PURCHASES FROM FOREIGN SELLERS OF 222,000 TONNES WHEAT; 111,000 HARD RED WINTER AND 111,000 HARD RED SPRING TO UNKNOWN DESTINATION FOR 92/93 MARKETING YEAR. PAKISTAN BOUGHT 152,000 TONNES U.S. HARD RED WINTER WHEAT FOR DEC. SOUTH AFRICA BOUGHT 61,350 TONNES U.S. HARD RED SPRING WHEAT, UNDER EEP FOR JANUARY. YEMEN BOUGHT 30,000 TONNES U.S. HARD RED SPRING WHEAT UNDER EEP FOR JAN/FEB SHIPMENT. EGYPT BOUGHT 29,500 TONNES U.S. WHEAT FLOUR, UNDER EEP FOR FEBRUARY.

DATE CHANGE YEAR AGO TRUCK BIDS: 11/24/92 11/23/92 11/26/91 WHEAT: KANSAS CITY 3.72-3.79 UP 4 3.81-3.84 MINNEAPOLIS TRUCK BID 3.86 1/2 DN 3 1/2 3.85 1/2-3.88 1/2 PORTLAND 4.18-4.20 NC-DN 2 4.30-4.34 ST. LOUIS 3.85-3.87 UP 3-1 3.39-3.42.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.17-2.18 UP 2-1 2.47-2.49 MINNEAPOLIS 2.06 1/2 DN 3/4 2.21 SO. IOWA 2.19-2.22 NC-DN 2 2.45-2.46 OMAHA 2.01-2.03 DN 1-NC 2.29-2.32.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.62-5 66 UP 2 5.72-5.73 MINNEAPOLIS 5.50 UP 2 1/2 5.43 1/4 SO. IOWA 5.58-5.67 UP 3-6 5.67-5.74 C. ILL. PROCESSORS 5.64-5.78 DN 1/2-UP 2 1/2 5.73 1/2-5.78 1/2.

*TRUCK BIDS FOR KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (DEC) WHEAT 3.63 1/2 UP 2 1/2 3.72 MINNEAPOLIS (DEC) WHEAT 3.46 1/2 UP 1 1/2 3.52 1/4 CHICAGO (DEC) WHEAT 3.78 3/4 UP 2 1/2 3.64 1/4 (DEC) CORN 2.16 1/2 DN 3/4 2.39 (JAN) SOY BEANS 5.68 UP 2 1/2 5.63 1/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.0[illegible] 1/2-4.11 1/2 UP 3 1/2 4.12-4.16 NO. 2 SOFT RED WINTER WHEAT 4.10 3/4-4.15 UP 2 3/4-2 4.01 NO. 2 YELLOW CORN 2.46 1/2-2.48 1/2 DN 1 1/2 2.66-2.69 NO. 2 YELLOW SORGHUM RAIL 4.35 DN 1 BARGE 4.39 UP 1 4.75-4.80 NO. 2 YELLOW SOYBEANS 5.88-5.88 1/2 UP 3 1/2-3 5.98-5.99.

Greencastle Livestock

Greencastle, Pa.
Monday, Nov. 23, 1992

SLAUGHTER CATTLE RECEIPTS: 504. SLAUGHTER STEERS: 84 HD. TREND: STEADY.

HIGH CHOICE AND PRIME 2-4 75.50-77.00; CHOICE 2-3 950-1075 LBS. 69.00-74.00; CHOICE 2-3 1075-1375 LBS. 71.00-75.00; CHOICE 2-3 OVER 1375 LBS. 67.00-73.00; CHOICE 4 ALL WEIGHTS 65.00-69.50; SELECT & CHOICE 1-2 950-1100 LBS. 64.00-71.00; SELECT & CHOICE 1-2 1100-1375 LBS. 65.00-71.75; SELECT & CHOICE 1-2 OVER 1375 LBS. 62.00-67.50.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 61.50-66.50; SELECT 1-2 1050-1450 LBS. 55.00-60.50.

SLAUGHTER HEIFERS: 31 HD. TREND: STEADY. CHOICE 2-3 850-1000 LBS. 64.00-71.75; CHOICE 2-3 1000-1250 LBS. 70.00-76.00; CHOICE 4 ALL WEIGHTS 63.00-69.00; SELECT & CHOICE 1-2 850-1000 LBS. 65.00-71.00; SELECT & CHOICE 1-2 1000-1250 LBS. 67.00-74.50.

HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 57.00-63.00; SELECT & CHOICE 1-2 1000-1350 LBS. 53.00-57.00.

SLAUGHTER BULLS: 25 HD. TREND: STEADY. YIELD GRADE 1 ALL WEIGHTS 50.00-66.75; YIELD GRADE 2 ALL WEIGHTS 52.00-57.00.

BULLOCKS: 7 HEAD. CHOICE 1-3 950-1150 LBS. NONE; SELECT 1-3 1150-1375 LBS. 63.00-68.00; SELECT 1-2 950-1250 LBS. 64.00-69.00.

COWS: 357 HD. TREND: STEADY TO WEAKER. BREAKING UTILITY & COMMERCIAL 44.00-49.00; CUTTER & BONING UTILITY 45.00-52.00; CANNER & LOW CUTTER 45.00 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 219 HD. TREND: STEADY TO WEAKER. BEEF TYPES: 200-400 LBS. STEERS 66.00-90.00, BULLS 65.00-87.00, HEIFERS 65.00-75.00; 400-600 LBS. STEERS 69.00-81.50, BULLS 60.00-69.00, HEIFERS 65.00-72.00; 600-800 LBS. STEERS 65.00-78.00, BULLS 60.00-64.00, HEIFERS 60.00-68.00; 800-975 LBS. STEERS 64.00-71.00, BULLS 54.00-60.00, HEIFERS 57.00-63.00.

HOLSTEINS AND DAIRY CROSS: 200-400 LBS. STEERS 62.00-74.00, BULLS 62.00-74.00; HEIFERS, 69.00-92.00; 400-600 LBS. STEERS 60.00-69.00, BULLS 55.00-61.00, HEIFERS, NONE; 600-800 LBS. STEERS 57.00-62.50, BULLS 50.00-56.50, HEIFERS, NONE; 800-975 LB. STEERS 50.00-56.50, BULLS 50.00-55.00, HEIFERS, NONE.

CALVES: 558 HD. VEAL CALVES. TREND: STEADY. CHOICE 150-300 LBS. 80.00-103.00; GOOD 150-300 LBS. 65.00-90.00; GOOD 100-150 LBS. 55.00-75.00; GOOD 80-100 LBS. 50.00-60.00; STANDARD 80-100 LBS. 45.00-55.00; STANDARD 80 LBS. & DOWN 45.00 AND DOWN.

CALVES RETURNING TO THE FARM: TREND: STEADY. HOLSTEIN BULLS OVER 100 LBS. UP TO 150.00; UNDER 100 LBS. UP TO 177.50; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 197.50; UNDER 100 LBS. UP TO 185.00; BEEF TYPE BULLS OVER 90 LBS. UP TO 160.00; BEEF TYPE BULLS UNDER 90 LBS. UP TO 140.00.

SHEEP & LAMBS: 89 HD. LAMBS: TREND: STEADY TO 5.00 HIGHER. CHOICE 80-100 LBS. 49.00-56.75; 100-120 LBS. 49.00-54.50; 120 AND OVER 40.00-45.00; MEDIUM & GOOD ALL WEIGHTS 50.00-60.00; LIGHT LAMBS 60.00-80.00.

SHEEP: EWES LEAN 18.00-24.00; EWES FAT 16.00-27.50; YEARLINGS 29.00-34.00; BUCKS 16.00-22.00.

GOATS: 79 HD. SMALL 16.50-32.00; MEDIUM 30.00-54.00; LARGE 55.00-90.00.

HOGS, SOWS & BOARS: 190 HD. TREND: STEADY. HOGS, BARROWS & GILTS: 210-250 LBS. 38.50-40.50; 250-260 LBS. 38.00-39.25; 260-270 LBS. 30.00-38.00; 270-300 LBS. 35.00-37.50.

LIGHT HOGS: 140-180 LBS. 30.00-34.00; 180-210 LBS. 32.00-36.25.

SOWS: TREND: STEADY. GOOD SOWS UNDER 400 LBS. 30.00-34.50; GOOD SOWS OVER 400 LBS. 31.00-38.25; CULL SOWS ALL WEIGHTS 30.00 & DOWN.

BOARS: TREND: STEADY. 180-210 LBS. 30.00-34.00; 210-260 LBS. 32.00-34.00; 260-300 LBS. 28.00-30.00; 300 LBS. & OVER 28.00.

SALE EVERY MONDAY AT 2:00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE: FRIDAY, DEC. 4, 1992, AT 7:15 P.M.

SPECIAL FEEDER PIG SALE: SATURDAY, NOV. 28, AT 1:00 P.M.

Mercer Livestock

Mercer, Pa.
Tuesday, Nov. 24, 1992
Report Supplied By Auction

CATTLE: 281. HIGH CHOICE & PRIME SLAUGHTER STEERS 74.50-77.00, 1 AT 77.85; CHOICE SLAUGHTER STEERS 73.25-76.00, SELECT STEERS 62.00-67.00, SELECT & CHOICE HOLSTEINS 62.00-71.00. SLAUGHTER HEIFERS CHOICE 68.00-75.00, SELECT 59.00-64.50.

COWS: BREAKING UTILITY & COMMERCIAL 42.50-47.00, CUTTER AND BONING UTILITY 43.75-50.00, 1 AT 50.75; CANNER AND LOW CUTTER 38.00-43.00, SHELLS LOW YIELD, 22.00-37.00.

BULLOCKS: CHOICE 56.00-58.25, SELECT 48.00-53.25.

BULLS: YG#1 63.00-68.25.

CALVES, 80. CHOICE 240 LBS. .80; GOOD 90-150 LBS. .70-.90; STANDARD & GOOD 50-100 LBS. .30-.60; HOLSTEIN BULLS 90-110 LBS. 1.30-1.70; #2 80-125 LBS. .90-1.25; HOLSTEIN HEIFERS 85-110 LBS. 1.00-1.50. TOP BEEF BULL AT 95 LBS. 1.60. TOP BEEF HEIFER 95 LBS. 1.52.

HOGS: 100. BARROWS AND GILTS US#1-2 230-250 LBS. 41.50-42.75.

US#1-3 350-700 LBS. 25.00-34.50.

SOWS US#1-3 350-700 LBS. 25.00-34.50.

BOARS: 25.50-27.00.

LAMBS: 16 AT 70-90 LBS. 49.00-57.00.

New York & Philadelphia Frozen Egg Report

Tuesday, November 24, 1992

The market tone was barely steady to instances weak. Trade sentiment continued nervous and cautious. Buyers remained selective and usually only bought necessities. Raw materials were fully adequate. Floor stocks easily handled current buyer interest.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) TRUCKLOTS LTL (MIN. 25 CONT.) RANGE MOSTLY RANGE WHOLE 48-51 49-50 52-59 BLEND (/) - - 57-68 WHITES 39-42 40-41 43-48 SUGARED YOLKS (MIN 43% SOLIDS) 50-53 51-52 53-59 SALTED YOLKS (MIN 43% SOLIDS) 47-50 48-49 50-56 (/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.
Auction will continue all year long
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WED.	DEC. 2	WINROSS TRUCK & FARM TOYS	6:30 P.M.
FRI.	DEC. 4	WOOD & METAL WORKING EQUIP, AIR COMPRESSORS & FORKLIFTS	9:00 A.M.
MON.	DEC. 7	WHOLESALE FURNITURE	6:30 P.M.
FRI.	DEC. 11	FARM EQUIPMENT & SUPPLIES	9:00 A.M.
WED.	JAN. 6	WINROSS TRUCK & FARM TOYS	6:30 P.M.

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Wetfoot Erie
BALER TWINE
FERTILIZER
DANCO RYE
BALBOA TYPE RYE & TP RYE
WHOLESALE & RETAIL

Central U.S. Carlot

Pork Report
Nov. 24, 1992
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3 P.M.

COMPARED MONDAY'S 3:00 P.M. CLOSE: FRESH PORK LOINS MOSTLY 3.00-5.00 HIGHER; BUTTS 1.00-2.00 HIGHER; SKND. HAMS 17-20 LBS. .50-3.00 HIGHER, 20-26 LBS. GENERALLY STEADY; SDLS. BELLIES STEADY TO MOSTLY 1.00 LOWER. MARKET ACTIVITY SLOW TO MODERATE, WITH LIGHT TO MODERATE DEMAND AND MOSTLY MODERATE OFFERINGS.

65.5 LOADS PORK CUTS
18.5 LOADS TRIM/PROCESS PORK CUTS

LOINS, REGULAR, FRESH

14-18 LBS. * 7.0 LOADS, RANGE 86.50-95.00, WGHTD. AVG. 92.79.

¼" TRIM 14-18 LBS., 7.0 LOADS, RANGE 106.50-113.00, WGHTD. AVG. 111.50.

18-22 LBS. * 1.0 LOADS, RANGE 88.00, WGHTD. AVG. 88.00.

¼" TRIM 18-22 LBS., 1.0 LOADS, RANGE 110.00, WGHTD. AVG. 110.00.

COMBOS 22 LBS. AND UP, 1.0 LOADS, RANGE 73.00, WGHTD. AVG. 73.00.

LOIN, BLS CTRCT 5-7 LBS.

RANGE 218.00, WGHTD. AVG. 218.00 A.

TENDERLOIN 1.25 AND DOWN LBS.

RANGE 366.00, WGHTD. AVG. 366.00 B.

PICNIC, FRESH (COMBOS) FOR SMOKER TRIM, RS

1.0 LOADS, RANGE 52.00, WGHTD. AVG. 52.00.

BOSTON BUTT 4-8 LBS.

7.0 LOADS, RANGE 55.00-59.00, WGHTD. AVG. 56.14.

¼" TRIM 4-8 LBS., 7.0 LOADS, RANGE 71.00-80.00, WGHTD. AVG. 73.57.

COMBOS 8 LBS. AND UP, RANGE 51.00, WGHTD. AVG. 51.00 B.

SPARERIB, FRESH

1.5-3.5 LBS., 0.5 LOADS, RANGE 93.00, WGHTD. AVG. 93.00.

3.5-5.5 LBS., RANGE 77.00, WGHTD. AVG. 77.00 A.

LOIN BACKRIB (BOXED) FRSH/FRZN

1.75-2.00 LBS., RANGE 188.00, WGHTD. AVG. 188.00 E.

HAM, SKINNED, SELECTED

FRESH 14-17 LBS., 0.5 LOADS, RANGE 85.00, WGHTD. AVG. 85.00.

FRESH 17-20 LBS., 12.5 LOADS, RANGE 78.50-82.50, WGHTD. AVG. 80.36.

FRESH 20-26 LBS., 5.0 LOADS, RANGE 74.50-80.00, WGHTD. AVG. 76.60.

HAM, SKINNED, COMMODITY

FRESH 17-20 LBS, RANGE 77.00, WGHTD. AVG. 77.00 B.

FRESH 20-26 LBS., 4.0 LOADS, RANGE 72.00-76.00, WGHTD. AVG. 74.25.

FRESH 26-32 LBS., RANGE 67.00, WGHTD AVG. 67.00.

FRESH 32 LBS. AND UP, 5.0 LOADS, RANGE 67.00, WGHTD. AVG. 67.00 D.

BELLY, SDLS, SKIN-ON, FRESH

FRESH 10-12 LBS., 1.0 LOADS, RANGE 26.00, WGHTD. AVG. 26.00.

FRESH 12-14 LBS., 3.5 LOADS, RANGE 29.00-31.50, WGHTD. AVG. 29.79.

FRESH 14-16 LBS., 10.5 LOADS, RANGE 29.00-31.50, WGHTD. AVG. 30.17.

FRESH 16-18 LBS., 4.0 LOADS, RANGE 27.25-29.50, WGHTD. AVG. 28.19.

FRESH 18-20 LBS., RANGE 24.00, WGHTD. AVG. 24.00 A.

FRESH 20-25 LBS., 2.0 LOADS, RANGE 21.50-22.50, WGHTD. AVG. 22.00.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH, 1.5 LOADS, RANGE 14.50, WGHTD. AVG. 14.50.

BOXED 42% FROZEN, RANGE 18.50, WGHTD. AVG. 18.50 C.

COMBO 72% FRESH, 4.5 LOADS, RANGE 48.00-49.00, WGHTD. AVG. 48.89.

BOXED 72% FROZEN, 9.0 LOADS, RANGE 48.00-49.00, WGHTD. AVG. 48.89.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 3.5 LOADS, RANGE 45.00-47.00, WGHTD. AVG. 45.57.

BOXED 72% FROZEN, RANGE 52.00, WGHTD. AVG. 52.00 A.

SKINNED JOWLS

COMBO FRESH, RANGE 14.00, WGHTD. AVG. 14.00 D.

BOXED FROZEN, RANGE 17.00, WGHTD. AVG. 17.00 A.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT WED., NOV. 24

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADES & PRICES PER CWT.:

US #1 60.11, CHANGE FROM TUE.'S VALUE 1.23; US#2 58.08, CHANGE FROM TUE. VALUE 1.16; US#3 56.06, CHANGE FROM TUE. 1.11; US#4 54.03, CHANGE FROM TUE. 1.04.

TODAY'S CALCULATIONS FOR US #2 175 LB. PORK CARCASS:

HAM, SKINNED, 14-20 LBS., 21.01% OF CARCASS, 80.25 FOB VALUE, CHANGE FROM MON. VALUE 1.75; LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, 110.00 FOB VALUE, CHANGE FROM MON. 4.00.

BELLIES, SDLS, 12-14 LBS., 13.90% OF CARCASS, 30.25 FOB VALUE, CHANGE FROM MON. -0.25; SPARERIBS, 3.5DN LBS., 3.03% OF CARCASS, 93.00 FOB VALUE.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, 30.50 FOB VALUE; BUTTS, ¼" TRIM, 4-8 LBS., 7.25% OF CARCASS, 74.50 FOB VALUE, CHANGE FROM MON. 0.50.

JOWL, 2.85% OF CARCASS, 14.00 FOB VALUE; NECKBONES, 1.52% OF CARCASS, 10.50 FOB VALUE.

FEET, 1.05% OF CARCASS, 11.00 FOB VALUE, CHANGE FROM MON. -1.00; TAILS, 0.22% OF CARCASS, FOB VALUE 32.00, CHANGE FROM MON. 7.00.

TRIM 72%, 2.19% OF CARCASS, 42.00 FOB VALUE, CHANGE FROM TUES. -1.00; LARD 10.85% OF CARCASS, 15.00 FOB VALUE.

TOTAL CARCASS 94.51%. US#2 CARCASS VALUE PER CWT. 58.08.

NOTE: VALUE MAY CHANGE WITHOUT ADEQUATE TEST.

Oklahoma City Feeder Cattle

Oklahoma City, Okla.
Wednesday, November 25, 1992

ATTN DODGE CITY OKLAHOMA NATIONAL STOCKYARDS. WEEKLY CATTLE SUMMARY: Compared to last week: Feeder cattle and calves over 500 lbs. near steady, lighter weight calves steady to $2 00 lower Demand good for sizeable cattle; just fair for light calves that weathered last Saturday's storm and must endure more weather rest of week. Buyers also less aggressive because load lots difficult to achieve on light run. Quality of supply 2/3rds plain, balance average to attractive. Moisture now plentiful on all of Oklahoma's wheat. However very little growth is being made at this time due to lower temperatures. Slaughter cows and bulls $3.00-$4.00 higher. Demand very good as storms thruout the heartland along with holiday week has curtailed cow supply to packers. Receipts this week 3,350; last week 12,300; last year 8,733. Supply consisted of 57% yearlings and calves over 600 lbs.; 37% calves; 6% cows and bulls. Bulk prices follow; weighted average prices in parenthesis:

Feeder Steers: Medium and Large Frame 1, 400-500 lbs. $93.00-$96.00 ($94.56); 500-550 lbs. $90.00-$94.50 ($91.93); 550-600 lbs. $85.50-$90.00 ($86.07); 600-700 lbs. $82.50-$89.50 ($86.19); 700-800 lbs. $83.25-$86.75 ($84.41); 800-875 lbs. $83.25-$84.50 ($83.43). Large Frame 2 Holsteins, 375 lbs. $83.25; 400-550 lbs. $77.00-79.00; 550-600 lbs. $73.50-$77.00; 650-750 lbs. $68.00-$72.25.

Feeder Heifers: Medium and Large Frame 1, few 250-300 lbs. 87.00-$96.50; 300-400 lbs. $88.00-$95.00 ($90.13); 400-500 lbs. $82.00-$89.00 ($84.44); 500-600 lbs. $78.00-$85.50 ($80.49); 600-700 lbs. $78.00-$82.00 lot thin $85.00 ($80.68); few lots 700-750 lbs. $77.25-$79.25.

Slaughter Cows: Cutter and Boning Utility Y.G. 1-2 average dressing $45.50-$48.50, few Breaking Utility down to $44.50; hi dressing $48.50- $53.00, Breakers $47.00-$48.00. Canner and lo Cutter $38.00-$42.00.

Slaughter Bulls: Y.G. 1 1300-2000 lbs $56.50-$59.00; hi dred for Bangs, Pregnancy, and Age: Average to High Quality Cows: 4-5 year old 800-900 lbs. 3-6 months bred $69.50-$74 00 per cwt 4-7 year old 950-1250 lbs. 3-5 months bred $50.50-$57.50 per cwt 8 year old 950-1150 lbs. 3-7 months bred $48.00-$52 00 per cwt.

Pairs: Medium and Large Frame high quality Exotic Cross or Black baldy cows 800-1000 lb. 1-3 year old with 200-350 lb calves $850.00-$910.00; 1175-1250 lb. 5-6 year old cows with 275 lb. calves $825.00-$870.00.

Central U.S. Carlot

Beef Report
Nov. 25, 1992
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST AND TEXAS) AS OF NOON. COMPARED TO TUESDAY'S 3 P.M. REPORT: UTILITY CARCASSES STEADY TO 2.00 HIGHER; CUTTER NOT ESTABLISHED; BULLS 2.00 HIGHER. DEMAND LIGHT TO MODERATE FOR LIGHT OFFERINGS.

COW AND BULL CARCASSES FOB OMAHA BASIS
7 LOADS REPORTED

UT,BRK 2-4, 450 & UP, 2 LOADS, RANGE 76.00-78.00, LATEST ESTB. MKT. 76.00-78.00.

UT, BNG 1-3, 400 & UP, 4 LOADS, RANGE 80.00-82.00, LATEST ESTB. MKT. 80.00-82.00.

CUTTER 1-2 350 & UP, 1 LOAD, RANGE 98.00, LASTEST ESTB. MKT. 98.00.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS
16 LOADS REPORTED

FRESH 90% BONELESS BEEF NOT ESTABLISHED; 85% 7.00-9.00 HIGHER THAN LAST TEST; 65% MOSTLY 1.00-3.00 HIGHER. DEMAND MODERATE FOR LIGHT TO MODERATE OFFERINGS.

85% FR, 25 LOADS, 5 LOADS, RANGE 122.0-124.0.

65% FRESH, 11 LOADS, RANGE 79.5-84.00, WT. AVG. 81.32.

Tennessee Tobacco Auction

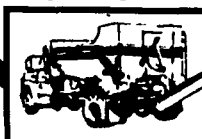
Nashville, Tenn.
Monday, Nov. 23, 1992
Report Supplied By Auction

First 1992 sale at Kemp Brothers Warehouse. Support price was $1.86. 154,000 lbs. were sold for an average of $1.83.

The split among buyers was as follows: STD 38%; Universal 23%; RJR 4.5%; Dibrell 3%; Austin 3%; Pool 20%.

1991 lbs. sold 650 million.

1992 previous projection - 800 million lbs. 1992 new projection - 688 million lbs.

PARADISE CONCRETE
Since Concrete Is Not An Exact Science, Why Not Let Paradise Take The Guesswork Out Of It! Pay Only For What You Use! No Waste - No Overorder!
Definitely Call Us Before You Buy!

Mitch White
Eric R Probst
717-687-0990

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AUCTION PARADISE TOBACCO SALES AUCTION

FIRST SALE DATES!!!
WED., DEC. 2ND AND FRI., DEC. 4TH - 10 AM
RECEIVE: Mon., Nov. 30 & Tues., Dec. 1 - 7 AM-4 PM
AND WED. DEC. 2 Before Sale
Sales Will Continue Every M-W-F
Through December

As usual, we feel it will be very important to grade your tobacco. We recommend the lath holder method to help make stripping & grading easier and faster.

Paradise Tobacco Sales will have a market for all grades of tobacco.

Remember Farmers: First sale is a good indicator and gives buyers first impression of the size and quality of our crop. Let's fill the warehouse with some of your top quality tobacco for the first sale!!!

FOR SALE: 3 Compartment Bale Boxes With Air, Twine, 10-Lath Round And Individual Lath Holders

PARADISE TOBACCO SALES
717-687-0990
We Are Dedicated To The Farm Community!
OUR CONCERN IS YOUR TOBACCO MARKET!

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION
LIVESTOCK IS OUR ONLY BUSINESS

MONDAY
SLAUGHTER HOGS
EARLY BIRD HOG SALE
8:00 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 A.M.
HORSES
MULES

1:30 P.M.
BEEF SALE
SHEEP
GOATS
CALVES

THURSDAY
Beef Auction 10:00 A.M.

BULLS, STEERS, BEEF COWS

1:00 P.M.
STOCKERS & FEEDERS

12:00 NOON
SHEEP
GOATS
CALVES

WEDNESDAY
HEIFER SALE 11:00 A.M.
COW SALE 12:00 NOON
HEIFERS BULLS

DAIRY COWS
We have the usual run of 50 to 100 Heifers, all ages Loads of fresh cows and springers from our regular shippers. Also some local fresh cows and springers.
1:30 P.M.
FEEDER PIG SALE

Pigs are accepted after 6:30 A.M. State graded from 8 to 12 Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster Off Route 23, New Holland, Penna.

MANAGERS
Norman & David Kolb - 717-397-5538
Field Representatives
Luke Eberly - 215-267-6608 738-1865
Homer Eberly - 215-267-3047
Ron Ranck - 717-656-9849

Sale Barn Office Manager
Roger Floyd - 717-354-4341
FAX #717-355-0706

Order Buyer
Paul Good - 215-445-6662

Dairymen Honors Cooperative Members

JOYCE BUPP
York County Correspondent

GETTYSBURG (Adams Co.) — Four family dairy farms with a half-century each of continuous cooperative membership have been honored by the Middle Atlantic Division Diarymen, Inc.

Saluted for their 50 years of membership were the Gary Brauning family, Finksburg, Maryland, Skip and Stephen Pieper, Pieper Brothers, White Hall, Maryland, Robert and Nola Ramsburg, Walkersville, Maryland and Charles E. Richardson, Fawn Grove.

The 50-year members were recognized by the dairy cooperatie at its annual division meeting awards program, held at the Ramada inn. Dairymen division is headquartered in Sykesville, Maryland, with corporate offices in Louisville, Kentucky.

Quarter-century member awards were presented to 11 member-producer families. Honored for 25-years of continuous membership were Marjory and Fay Barrow, Bel Air, Maryland; Campbell Farm, Bert and Ruth Campbell, Glen Rock; R. Franklin and Mariann Dulin, Chestertown, Maryland; Larry and Donald Lee Hawbaker, Mercersburg.

Also, Robert and Douglas Hawker, Middletown, Maryland; Joseph F. Long and Sons, Marvin, Daniel and James Long, Greencastle; Lee and Dean Myers, Greencastle; Peace Valley Farms, Terry and Jane Martin, Chambersburg; Phil-Jon Farms, John, Phyllis, J. David and Kathryn Long, Greencastle; Kenneth and Mary Spielman, Union Bridge, Maryland, and David and Esther Yoder, Grantsville, Maryland.

Quality Production Winners

Dairymen's highest milk-quality production honor, the Excellence Award, was presented to four member families.

Excellence Award recipients for 1991 production were Roy and Susie Kinsinger, Myersdale, Walbert Farm, Ltd., Albert and Tracey Hurline, Baldwin, Maryland, Katherine and Talmadge Wilson, Jr., Mt. Airy, Maryland, and John and Sarah Yoder, Meyersdale.

Members achieving the Excellence level meet continuing and stringent quality production standards. Excellence winners qualify for Dairymen's Honor Roll quality list every month and score 99 or 100 points on all farm inspections.

Honor Roll requirements include a monthly Standard Plate Count less than 5,000 and Somatic Cell Count less than 500,000, no antibiotics or suspensions, excellent or good sediment level, freeze point of .530 or better and milk shipped the entire month.

Gold Award winners meet Honor Roll standards monthly through the year and score 92 points or higher on all farm inspections.

Winners of the Gold Award were Armacost Farms, Inc., Cletus and Austin Armacost, Upperco, Maryland; Harold and Sharon Carbaugh, Clear Spring, Maryland; J.U., Betty and William Coshum, Taneytown, Maryland; Mark and Donna Garber, Waynesboro; Clement and Donna Haldeman, Greencastle; Malcolm and Arlene Hoff, Uniontown, Maryland.

Also Abner and Fannie King, Paradise; Donna and William Messix III, Queen Ann, Maryland; Steven Ruby, Hampstead, Maryland; Helen and Carl Seiler, Westminster, Maryland; Charles and Marry Ann Seraydian, Taneytown, Maryland; Glenville Shade, Inwood, West Virginia; Kenneth and Virginia Swartz, Shippensvurg and Effie Wotring, Amboy, West Virginia.

Silver Award winners qualify for the Honor Roll 11 of the 12 months, have a Standard Plate Count of less than 50,000 in the non-qualifying month, and score 92 points or higher on all farm inspections.

Winners of Sliver Award certificates were Sterling A. Alban, Manchester, Maryland; Antrim-Way Farm, Robert and Keith Grove, Greencastle; Edward and Bette Beard, Westminister, Maryland; Bethel Hill Dairy, Kevin and Harold Martin, Oxford; Christian and Delores Elliott, McConnellsburg; William Horner and Dana Owings, Union Bridge, Maryland; Millard and Nancy Kefauver, Keedysville, Maryland.

Also, Levi and Lydia Kinsinger, Meyersdale; Edward and Joan Lipscomb, Eglon, West Virginia; Meadow Lake Farm, Ruth and C. Dewitt Tharpe, Bel Air, Maryland; W. Wiley and J. Walter Rutledge, Jarrettsville, Maryland; Henry and Patricia Shirley, Westminister; Douglas and Rose Smith, Street, Maryland; Amos and Levi Stoltzfus, Farm 2, Lititz; Carl and Grace Weant, Taneytown, Maryland; William and Jayme Webster, Greencastle; Joseph and Nancy Yoder, Salisbury; and David and Sarah Zook, Lititz.

MILK
AMERICA'S HEALTH KICK

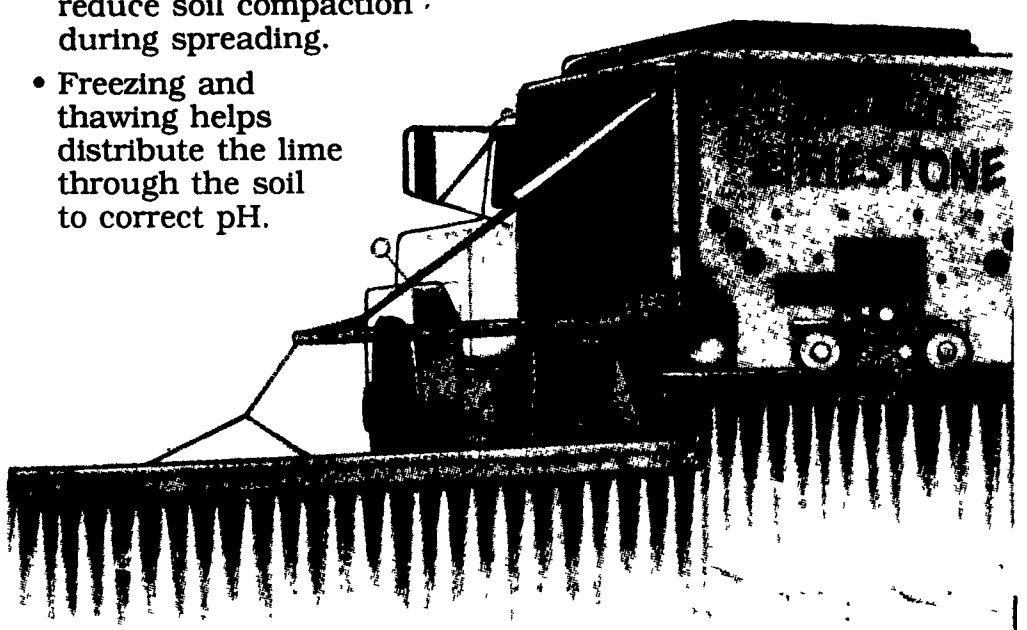
— ATTENTION —
CATTLE FEEDERS
SPECIAL GRADED
FEEDER CATTLE SALE
Friday, Dec. 11, 1992

1 Load From Northern Pa.: Steers, Heifers, Charolais Crosses Weighing 700 To 800 Lbs.
3 Loads From MD: Calves, Angus, Steers & Heifers Weighing 400 To 600 Lbs.
1 Load From Snyder County: Crossbred Calves, Steers & Heifers Weighing 400 To 600 Lbs.
300 Head Local Cattle Weighing 400 To 900 Lbs.

Walter M. Dunlap and Sons
Lancaster Stockyards Tel. (717) 397-5136
An Old Line Commission Firm Keeping Abreast With The Times

Profit from winter lime application

- Winter's frozen ground conditions reduce soil compaction during spreading.
- Freezing and thawing helps distribute the lime through the soil to correct pH.



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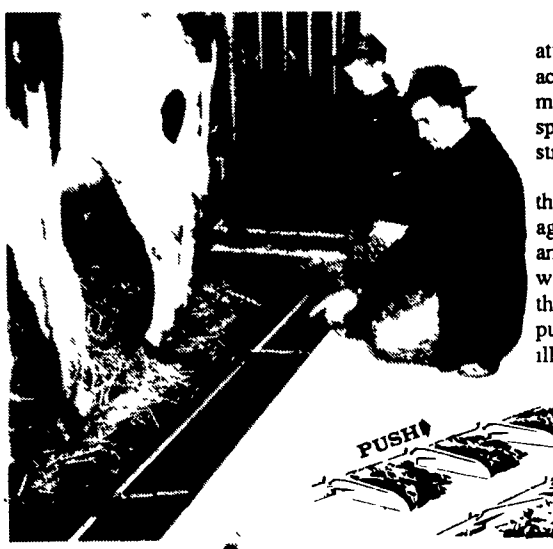
Shuttle-Stroke Cleaner

This completely-different type of cleaner is ideal for cattle yards, hog lots, and barns with single or odd-number gutters. Used in conjunction with the chain type cleaner, it provides complete versatility of layout arrangement.

The drive unit moves a steel bar in the corner of the gutter back and forth in eight-foot strokes.

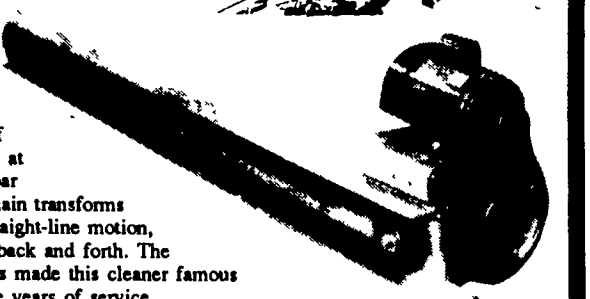


Malleable iron paddles attached to the bar open across the gutter to move manure toward the spreader on the forward stroke.

On the reverse stroke, the paddles fold back against the bar to bypass and mix the manure they will carry forward on the next stroke The push-pull action is illustrated below.

HOW IT WORKS

The rotating chain of the drive unit is shown at right. A short pitman bar attached to the drive chain transforms circular motion into straight-line motion, moving the gutter bar back and forth. The simplicity of design has made this cleaner famous for its long trouble-free years of service.



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The OLD FARMER'S ALMANAC — This Week With

Nov. 30-Dec. 6, 1992

TIME TO GATHER CONES AND BOUGHS.

BESSEMER STEEL

December 5 1865 marked a turning point for American engineering On that day Sir Henry Bessemer received an American patent for his method of converting iron to steel using a blast of air to burn out the impurities — the Bessemer process The resulting metal was harder than wrought iron and less brittle than cast iron Bessemer s work laid the foundation for important technological advances with the provision of steel of known and uniform characteristics The higher tensile strength Bessemer steel was in demand for rails for the expanding railroad system, boilers, piston rods crankshafts bridges and shipbuilding Bessemer steel changed the shape of the growing country

Man's building instinct, if it gets a chance to spread itself at all, is boundless, just as all his instincts are. — Edward S Martin

TIP OF THE WEEK

Sprinkle oven spills with salt while still warm. When cool, salt and spill will easily wipe away.

EARTHWISE

Now that the shopping season is upon us try to remember to take along bags from home on your next shopping trip Canvas tote bags are great, but even plastic and paper bags from your last shopping spree can be reused (Everyone seems to have a supply of these stashed in a drawer or behind a door somewhere) If you forget ask for a large bag with your first purchase and add all subsequent purchases to that bag You ll avoid struggling with dozens of bags and you ll be saving resources in the process

SPINACH BARS

- 4 tablespoons butter
- 3 eggs, beaten
- 1 cup flour
- 1 cup milk
- ½ teaspoon salt
- 1 teaspoon baking powder
- 1 pound cheddar cheese, grated
- 1 10-ounce package frozen spinach, thawed and drained
- 1 small onion, chopped

Melt butter in a 9x13-inch pan Mix together remaining ingredients and spoon into pan Bake at 350 F for 35 minutes Cool slightly before cutting

Makes 6 to 8 servings

The OLD FARMER'S WEATHER FORECAST

NORTHEAST: Cold wave with variable freezing rain and snow then sunny seasonable south and west

SOUTHEAST: Rainy and cold then clearing and warmer

MIDWEST: Cold, rain and snow clear and warm central, then cloudy and cooler

NORTHWEST: Sunny and mild, heavy rain coast, then cooler sleet and snow mountains

SOUTHWEST: Sunny and warm then cloudy and cooler showers

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Nov. 24, 1992

SLAUGHTER STEERS: SELECT AND LOW CHOICE 70.00-73.75; SELECT 900-1050 LBS. 65.50-70.00.

SLAUGHTER HEIFERS: MOSTLY HOLSTEIN X BREEDS OFFERED; SELECT 58.00-62.00.

SLAUGHTER COWS: ACTIVE. BREAKING UTILITY AND COMMERCIAL 47.50-50.00; CUTTER AND BONING UTIITY 46.00-50.00; CANNER AND LOW CUTTER 42.00-45.75; BIG MIDDLE 43.00-47.00; SHELLY 41.00 AND DOWN.

SLAUGHTER FAT BULLS: 54.00-56.25.

FEEDER STEERS: 400-850 LBS. MEDIUM AND LARGE #1 70.00-84.00; MEDIUM AND LARGE #2 63.00-69.00; HOSLTEINS 62.00-74.00.

FEEDER HEIFERS: ALL WEIGHTS, MEDIUM #1 79.00-93.00; LARGE #1 66.00-75.00; HOLSTEINS 55.00-75.00.

FEEDER BULLS: ALL WEIGHTS, MEDIUM AND LARGE #1 75.00-89.00; HOLSTEINS 52.00-71.00.

VEAL CALVES: STRONG DEMAND FOR CALVES RETURNING TO FARM. CHOICE 89.00-102.00; GOOD 75.00-90.00; STANDARD 50.00-65.00.

HOLSTEIN FARM BULLS: TO 177.00; CROSS-BREDS TO 160.00.

HOGS: BARROWS AND GILTS US#1-3 210-260 LBS. 38.00-40.00; #2&4 ALL WEIGHTS 34.50-37.00.

SOWS: 450-850 LBS. 32.00-35.50.

BOARS: 27.00.

FEEDER PIGS, BY THE HEAD: 20-25 LBS. 16.00-23.00; 30-40 LBS. 24.00-29.00.

SHEEP: 16.00-33.00.

LAMBS: GOOD AND CHOICE 50-80 LBS. 70.00-75.00; GOOD AND CHOICE 85-120 LBS. 56.00-70.00.

GOATS: BY THE HEAD, ACTIVE. LARGE 70.00-85.00; SM/MD AND KIDS 30.00-54.00.

SALE EVERY TUES. PRODUCE, RABBITS, POULTRY AND EGGS 4:30 P.M. AND LIVESTOCK AT 7 P.M.

Dewart Livestock Auction

Dewart, Pa.
Monday, November 23, 1992
Report Supplied by PDA

CATTLE 123.....PDA..sl. cows uneven, about steady. HOLSTEINS: one Choice at 69.00, few Select 59.50-63.75. HEIFERS: one Choice 70 75, few Select Holsteins 58.00-64.75. COWS: Breaking Utility and Commercial 47 50-51.25, couple 52 00, Cutter and Boning Utility 46.00-49.50, couple 51.25, Canner and Low Cutter 38.75-44.75, Shells down to 35.00 BULLS: few Yield Grade No 1, 1100/1550 lb. 50.00-55.00 FEEDER CATTLE: few Large Frame No. 2 425/600 steers 61.00-64.50, few Medium Frame No. 1 300/615 lbs. heifers 54.00-64.00.

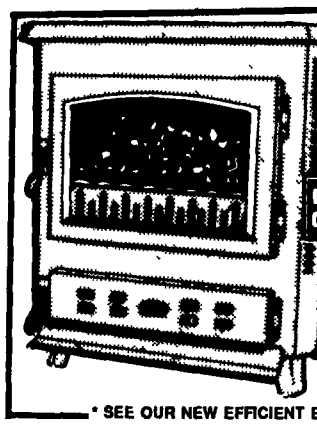
CALVES 187...VEALERS: one Choice 100.00, one Good 80.00, Utility and Low Standard 50/85 lbs. 37.50-57.50. FARM CALVES: No. 1, 90/130 lbs. Holstein bulls 120.00-162.50, No. 2, 80/125 lbs 70.00-110.00; No. 1, 80/125 lbs. Holstein heifers 125.00-172.50.

HOGS 52...BARROWS & GILTS: few lots 1-2 225/255 lbs. 38.00-39.10, couple 2-3 275 & 285 lbs. at 36.00. SOWS: one 1-3 400 lbs. 32.25. BOARS: one at 28.00

FEEDER PIGS 68. ..US 1-3 20/45 lbs 24.00-36.50. --- all per head.

SHEEP 7...few Good and Choice 60/95 lbs. Wooled sl. lambs 52.00-60.00 SLAUGHTER SHEEP: few 16.00-18.00

GOATS 0...No market test.



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OUSSINGER'S QUALITY STOVES
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3 Miles East of Lancaster
Tues., Thurs. & Fri. 10-8; Wed. & Sat. 10-5
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* SEE OUR NEW EFFICIENT EPA WOOD STOVES

GOOD FARMS RECEIVING STATION
• Market Hogs
• Sows • Boars
• Cull Pigs
CLOSED NOV. 30
NOW RECEIVING:
Mon. 6:30-11 a.m.
Sat. 6:30-10 a.m.
All market hogs received at receiving station must be scheduled one week in advance
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Rt. 897 - 1 mile North of Fivepointville
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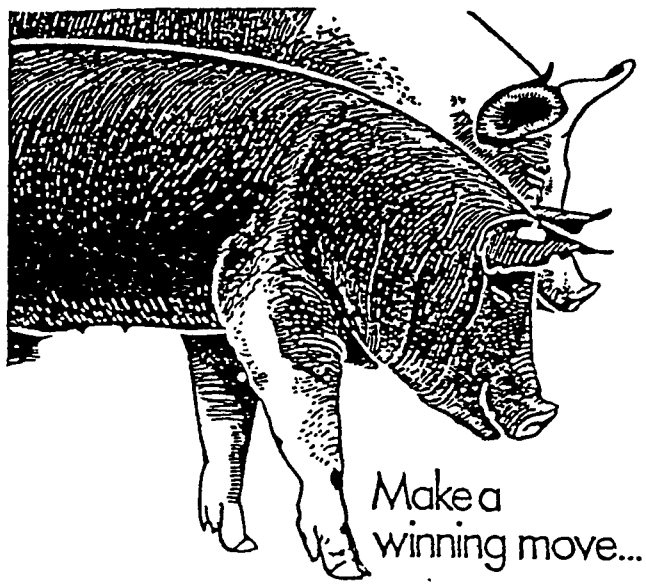

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EVERYTHING THROUGHOUT THE STORE
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20% OFF
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WE SHIP UPS ANYWHERE
Order By Mail Or Telephone
Daily 8 AM - 6 PM Sat. 8 AM - 5 PM

Virginia Cattle & Hogs

Virginia Weekly

Richmond, Va.

Wednesday, November 25, 1992

WEEKLY REVIEW IN VIRGINIA REVIEW OF VIRGINIA DIRECT HOGS FOR THE PERIOD NOVEMBER 18-23, 1992. RECEIPTS FOR COUNTRY BUYING STATIONS IN VIRGINIA FOR THE PERIOD TOTALED 1558 HEAD. RECEIPTS FOR DELIVERY TO THE PLANT (WITHIN A 30 MILE RADIUS) FOR THE PERIOD TOTALED 4720 HEAD.

THE VIRGINIA DIRECT HOG MARKET FOR TUESDAY NOVEMBER 23, 1992 CLOSED STEADY COMPARED TO LAST TUESDAY'S TRADING.

BARROWS AND GILTS: VIRGINIA COUNTRY POINTS U.S. 1-3 220-250 LBS 37.00-39.00.

LOCAL PLANT DELIVERED (30 MILE RADIUS).

US 1-2 220-250 LBS. 37.50-38.50 FEW 40 00 US 2-3 220-250 LBS. 36.50-37.50 FEW 39.00 US 1-3 200-210 LBS. 33.50-34.50 US 1-3 210-220 LBS. 35.50-36.50 US 2-4 250-260 LBS. 34.50-35.50 US 2-4 260-270 LBS. 32.50-33.50 US 3-4 270-280 LBS. 30.50-31.50 US 3-4 280-300 LBS. 28.50-29.50.

SLAUGHTER STEERS AND HEIFERS 0%; SLAUGHTER COWS 19% SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS -%; FEEDER CATTLE UNDER 600 LBS 61%, OVER 600 LBS 18%.

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS: SLAUGHTER CATTLE: STEERS: NO PRICES REPORTED.

HEIFERS: CHOICE 2-3 1100 LBS & OVER 65.50-68.50 STANDARD 1-3 850-1100 LBS 54.00-66.00.

SLAUGHTER COWS UTILITY & COMMERCIAL COWS 40.00-51.50 FEW 38.00.

SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 50.00-62.50 1-2 1300-1600 LBS 51.00-59.00 FEW 49.00 1-2 1600 LBS & OVER 50.00-58.00.

SLAUGHTER LAMBS CHOICE & FEW PRIME 1-2, 95-125 LBS WOOLED 52.00-57.25 FEW 45.00.

SLAUGHTER HOGS US 1-3 200-250 LBS 34.50-39.00 SOWS US 1-3 300-500 LBS 30.40-34.50 500 LBS & OVER 34.00-38.00.

FEEDER CATTLE STEERS: MEDIUM 1 200-300 97.50-120.00 300-400 82.00-97.00 FEW 117.00 400-500 80.00-96.50 500-600 71.00-85.00 FEW 92.00 600-700 70.00-83.50 700-800 72.50-82.00 800-900 70.00-80.00.

HEIFERS; MEDIUM 1 300-400 72.00-81.00 FEW 68.50 & 95.00 400-500 66.50-76.25 FEW 81.00 500-600 68.00-79.50 600-700 62.50-74.00 700-800 64.50-71.50 FEW 58.50 800-900 62.00-69.00.

Northern Virginia

Richmond, Va.

Tuesday, November 24, 1992

NO REPORT ON REGULAR AUCTION

STATE GRADED SALE

STATE GRADED FEEDER CATTLE 415 HEAD SOLD AT MARSHALL, VIRGINIA ON NOVEMBER 23, 1992.

STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 ---- ---- ---- ---- 400-500 90.25 86.00 76 00 81.00 500-600 84.50 82.50 72 50 79 50 600-700 83.50 74.00-84.00 72.00 75 00-76 25 700-800 85.00 82.50-84 00 77.00 77.00 800-900 81.75 80.75 ---- 78.50 900-1100 ---- ---- ---- 75.00.

STEERS; MED.&LARGE 1 300-400 86.00 500-600 76.75-86.00 600-700 76.75 700-800 76.00 900-1100 75.00.

HEIFERS; MED.&LARGE 1 MED.&LARGE 2 300-400 81.50 ---- 400-500 79.00-79.50 69.50 500-600 76.50-78.25 67.50-70.00 600-700 74.00-75.75 67.75 700-800 74.25-76.00.

Wytheville, Va.

SLAUGHTER HOGS 70 HEAD: BARROWS AND GILTS US 1-3 200-250 LBS 32.00-35.00 US 2-4 250-300 LBS 32.00-38.00 SOWS US 1-3 300-500 LBS 30.00-32.00 BOARS 23.00.

SLAUGHTER CATTLE 71 HEAD - SLAUGHTER COWS & SLAUGHTER BULLS STEADY.

SLAUGHTER COWS 62 HEAD COWS CUTTER & BONING UT. 1-3 40 00-46.00 BREAKING UT. & COMM. 2-4 42.00-47.00 CANNER AND LOW CUTTER 1-2 32.00-39 50.

SLAUGHTER BULLS 9 HEAD BULLS Y.G. 1-2, 900-1300 LB. 50.50-54.25 Y G. 1-2, 1300-1600 LB. 50 00-51 25 Y.G. 1-2, 1600 LBS & OVER 54 75-62 25

LAMBS TOTAL RECEIPTS 35 HEAD - SLAUGHTER LAMBS $2 00 LOWER FEEDER LAMBS 50 CENT HIGHER SLAUGHTER LAMBS 5 HEAD WOOLED CHOICE 1-2 85-125 LB. 48 50 FEEDER LAMBS 22 HEAD FEEDER LAMBS CHOICE & FANCY, 70-85 LB 64.50 CHOICE & FANCY, 60-70 LB 60 00 EWES & RAMS 8 HEAD EWES ALL GRADES 20.00-22 00.

GOATS: 38 HEAD AT $25 00-70.00 MOSTLY $35 00-44 00 PER HEAD.

FEEDER CATTLE 280 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEADY TO $2 00 LOWER. STEERS; MEDIUM 1 SMALL 1 MED &LARGE 2 300-400 ---- ---- 75.00-80 00 400-500 ---- ---- 76 00-80 00 500-600 75 00-81 00 63 00-68.00 69.00-74.00 600-700 69 00-71 00 62 00-66.00 65 00-69 00 700-800 65.00-66.00 60.00-62 00 62.00-64.00 800-900 62 00 ---- ----- HOLSTEIN STEERS; MED &LARGE 1-2 300-400 LBS 65 00-67.00 500-600 LBS 65.00-73.00 700-800 LBS 55 00-56 00

HEIFERS, MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 ---- 63 00-68 00 69 00-71.00 400-500 68 00-73.00 59 00-63.00 64 00-70 00 500-600 67.00-73 00 58 00-63 00 62.00-68.00 600-700 65.00-66 00 ---- 57.00-62.00 700-800 62 00 ---- ----- FEEDER BULLS, MEDIUM 1 MED &LARGE 2 300-400 LBS ---- 71 00-74 00 400-500 LBS ---- 65 00-70 00 500-600 LBS 74 00-75 00 ----- COWS RETURNED TO FARMS 8 HEAD, M-1&2, 5-8 YRS OLD 875-1000 LBS $480.00-570.00 PER HEAD. COWS WITH CALVES AT SIDE 6 PAIR, M&L-1&2, 5-8 YRS OLD 900-1100 LBS WITH CALVES 95-275 LBS $580.00-670 00 PER PAIR BABY CALVES RETURNED TO FARMS 15 HEAD NEWBORN TO 4 WK OLD $60 00-130 00 MOSTLY $70 00-110 00 PER HEAD

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Frederick, Md.

Nov. 23, 1992

Report Supplied by Auction

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Lancaster Farming

OPINION

More Hazardous Than The Weather

Each of us in our own tradition, celebrated Thanksgiving day, this week. For many families, the celebration involves food. And food starts with the farmer. Daniel Webster (1782-1852) said in a speach about agriculture, "When tillage begins, other arts follow. The farmers therefore are the founders of human civilization."

Unfortunatly, food is so plentiful that we may need to experience famine before we can really be thankful.

For many years, farmers have been willing to produce low cost food because they considered their occupation a way of life with a higher calling. But when prices are so low to farmers that they can't "make ends meet," they are forced to give up their life, their calling, and the farm.

Arden Tewkswbury says some people are reporting that the national average cost of producing milk for 1990 was $14.98. He has no problem with these USDA figures. But he says these same reporters claim the average returns to management and risk escalated three cents per cwt. from 1989 to 1990—from 11 to 14 cents.

"Those who claim the national average return to dairy farmers of 14 cents per cwt. in 1990 as somewhat of a victory forgot to tell dairy farmers in Pennsylvania, Ohio, New York, and New England States that USDA reports indicate that these farmers were in a minus in 1989 of 60 cents per cwt. and a minus of 46 cents in 1990," Tewksbury said. "These same farmers averaged a return of $1.76 per cwt. in 1986 and $2.04 per cwt in 1987; and 90 cents in 1988."

Whatever you had for your thanksgiving meal last Thursday, remember the food came from the farm, and be thankful for farmers who not only endure the usual hazards of seed time and harvest, they often face unfavorable markets that are more hazardous than the weather.

Farm Calendar

Monday, November 30

National Milk Producers Federation Annual Meeting and Dairy Summit, Las Vegas, thru Dec. 3.

Chester County Estate Planning Workshop, West Chester Borough Hall, 7 p.m.-10 p.m.

Goat Meeting, Lancaster Farm and Home Center, basement, 7:30 p.m.

Tuesday, December 1

Dairy Housing Ideas, Lancater Farm and Home Center, basement, 10 a.m.

Wednesday, December 2

Lancaster County On-Farm Composting Field Days, Bob Kellerman's Farm near Lititz, 10 a.m.-2:30 p.m.

Insects, Diseases and Weeds of Trees and Shrubs, Penn State Great Valley, 9 a.m.-4:30 p.m.

Thursday, December 3

Friday, December 4

National 4-H Congress, thru Dec. 11.

Poultry Industry Nutrition Labeling Workshop Hyatt Arlington, Virginia.

Saturday, December 5

Annual Victorian Christmas at The Station, Manheim.

Crawford County annual meeting, St. Hippolyte Church, Frenchtown, 7:30 p.m.

Sunday, December 6

Monday, December 7

McKean County DHIA Meeting, Robbin's Nest Restaurant, 7:30 p.m.

Western Pa. Commercial Vegetable Growers' Seminar, Days Inn, Butler, 8 a.m.-4 p.m.

N.Y.-Pa. Seed Potato Meeting, First Citizens National Bank, Ulysses, 10 a.m.

Land Preservation Education Lower Windsor Township Building, 7:30 p.m.

Tuesday, December 8

7th Regional meeting on Practical Biosecurity for Popularity, Clayton Hall, University of Delaware, Newark, 8 a.m.

ADA/DC District 21, Bryncliff Motel Conference Center, Varysburg, N.Y., noon.

Ag Service School, Bradford County Extension, Towanda, 9 a.m.-3 p.m.

North Carolina Dairy Management Tour, leaves 6 a.m. Edinboro Inn, Edinboro, returns Dec. 10.

Agronomy Dealers In-service, Extension Office, 10 a.m.

Lancaster DHIA Banquet, Good and Plenty Restaurant, Lancaster, 11:30 a.m.

"Understanding How to Make DHIA Reports Work for You," Country Apple Restaurant, Ono, 10 a.m.

Managing Risks (SE - Bronchitis), University of Delaware, Newark.

Wednesday, December 9

Northeast Lamb Pool, Wyalusing Sale Barn.

Ag-Service School, The Country Cupboard, Lewisburg, 9 a.m.-3 p.m.

Meeting for Veterinarians, Leola Family Restaurant, 7 p.m.

Land Preservation Education Meetings, Spring Grove Borough Building, 7:30 p.m.

Annual Delegate Meeting Milk Marketing, Inc., Fawcett Center for Tomorrow, Ohio State University, 9:30 a.m.

Turkey Meeting, Sheraton, Harrisonburg, Virginia.

(Turn to Page A33)

NOW IS THE TIME

By John Schwartz
Lancaster County Agricultural Agent

To Protect Corn Cribs From Rodents

Mice and other rodents take a heavy toll on ear corn stored in wooden and metal corn cribs.

The corn crib provides an ideal habitat for these pesty rodents. It provides sheltered nesting areas out of the cold winter weather along with an ample food supply.

The control of mice and rats under these conditions is very difficult.

However, several things may be done to help keep rodent populations down. First, traps may be used to monitor the extent of the problem. Trapping alone will do little to eliminate the rodents. Second, by placing screening wherever possible to exclude rodents will help keep numbers in check.

When a severe problem exists, the commercial use of tracking powder has been the most effective means of eradication. Remember, when using mice and rat baits, always read and follow the directions to avoid feed contamination and killing of non-target animals.

To Soil Test

Robert Anderson, extension agronomy agent, reminds us now is a good time to soil test.

A regular program of testing farm fields should be followed. How often to soil test?

First, establish baseline data on each field through soil tests. Anderson then recommends only testing when you change crops or every third or fourth year.

This amount of testing will allow for monitoring of nutrient levels in the soil. If the level of nutrients increases over the period, fertilizer applications may be reduced to save money. If levels are falling, additional fertilizer may be needed to keep soils productive.

For Pennsylvania farmers, we recommend using the Penn State Soil Testing Laboratory. The Penn State Lab bases its recommendations on research done under Pennsylvania soil types and growing conditions. Labs in other states will base their recommendations based on their conditions.

Regardless of where you send your soil samples, always send them to the same lab so you may compare results from one year to the next.

To Winterize Your Sprayer

As soon as the crop sprayer is used for the last time this season, you will want to clean and winterize it.

Alfalfa growers may want to wait until the winter annual weed control program is completed. If you will not be completing this program soon, you will want to consider protecting sprayer parts from freezing.

A gallon or two of RV antifreeze will do an excellent job at a reasonable cost. To clean a sprayer, mix a sudsy detergent solution using about ¼ pound of powder or equivalent amount of liquid detergent for every 25 gallons of water. Run this solution through the sprayer, washing all internal parts. This should remove the residues of must insecticides, fungicides, and herbicides with the exception of the hormone-type herbicides such as 2,4-D, Banvel, and similar products. If these materials were used in the sprayer, add one quart of ammonia for each 25 gallons of water. You may also use ½ pound of activated charcoal for each 25 gallons of water.

After cleaning the sprayer, it needs to be protected from freezing. One way to do this is to completely drain all parts including the pump and all controls. This will require taking some of the parts apart and blowing them dry with air.

A better method is to add antifreeze solution to the sprayer. Robert Anderson suggests using the RV type antifreeze. This type is nontoxic and easy to dispose of next spring.

Automotive types of antifreeze may cause environmental problems if spilled or when beginning to use the sprayer next spring. Remember, when cleaning and winterizing your sprayer, make sure wash water and antifreeze is properly collected and disposed of to prevent soil and water contamination.

Feather Prof's Footnote: "We find comfort among those who agree with us — growth among those who do not." —Frank Clark

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THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

Background Scripture:
Luke 1: 1-25.
Devotional Reading:
Luke 1:67-79.

There are some who pray much in the same way that they mail order merchandise from Sears or Spiegels. For them, prayer is like a shopping list of needs that God is obligated to fulfill. At the other extreme are those who believe that prayer is useless, an exercise in futility, in between those two polarities is where you and I probably find ourselves: not so arrogant that we believe God cannot and will not refuse our request, nor so skeptical as to believe that it accomplishes nothing.

The problem with many of us is pretty much what it was with Zechariah, the Jewish priest who became the father of John the Baptist. We don't know how long Zechariah and Elizabeth prayed for a son, but as Luke says "both were advanced in years," we can assume that for quite a few decades they had prayed fervently and nothing happened.

NO ANSWER?

Have you ever prayed for something day after day, month after month, year after year, but without anything you could interpret as an answer? I have. For at least three decades, I have prayed daily for the healing of a loved one's troubled soul. If there has been any result of my prayer, I have not noticed it. In fact, quite to the contrary. It is not a selfish or unusual request. I know that God wants that person whole as much and even more than I do. Is it beyond the power of God? No. Maybe I'm not praying rightly or perhaps I am not worthy for God to answer this prayer? No, I don't think that is it either. God doesn't answer prayer because we are worthy and only humans worry about prayer being the "right way". In fact, in Luke 1 we find that Zechariah and Elizabeth "were both righteous before God, walking in all the commandments and ordinances of the Lord blameless. But they had no child..." (1:6,7).

So it does not follow that God will answer the prayers of his "good" children and turn a deaf ear to those who are "bad". Human transactions and relationships may work that way, but not with God. Answered prayer is always a matter of grace: not because we are good, but in spite of the fact that we are not. Goodness may be rewarded, but a reward is never guaranteed. So, for me, prayer is always a mystery. Just when I think I know how best to pray, just when I think I have it all figured out, I am brought face to face with the realization that I don't know as much as I think I do.

YOUR PRAYER IS HEARD!

Zechariah's experience in the temple is always a spiritual tonic for me. When I wonder whether the God of the universe could possibly be hearing my prayers. I read the angel's assurance to both Zechariah and all of us, "Do not be afraid... for your prayer is heard..." (1:13). All of us need to be reassured that our prayers are heard and regarded by God, that in praying we are not speaking empty words to ourselves. Zechariah was assured, not only that his prayer was heard, but that his wife would bear a child that was to be a special servant of God.

So, should all barren couples believe that they are guaranteed that someday there will be a child born to them? No, that is a guarantee that prayer cannot and will not make. What is guaranteed is that God has heard the prayer and will do something about it. The purpose of our prayer will be fulfilled, but the letter of the prayer may not be. We will get our heart's desire, but it may not be in the form we have asked for. We are not God and therefore we do not always know what we really need.

So, although I have not yet penetrated the mystery of prayer and seen the results of my years of praying one special request, I will continue to pray, assured that God does hear my prayer and cares enough for me to answer that prayer, even though I may not see or understand the answer when it comes.

When shall I stop praying? Never!

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Pennsylvania State University
University Park, PA
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Feeding The Dry Cow

DR. JOHN FOLEY
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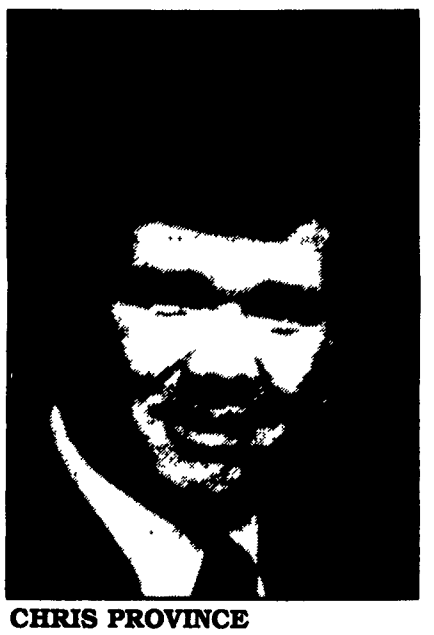
Nutrena Feed Division
Minneapolis, MN
TOPICS: 100% Dairy Solution Techni-Cow
Raising Heifers



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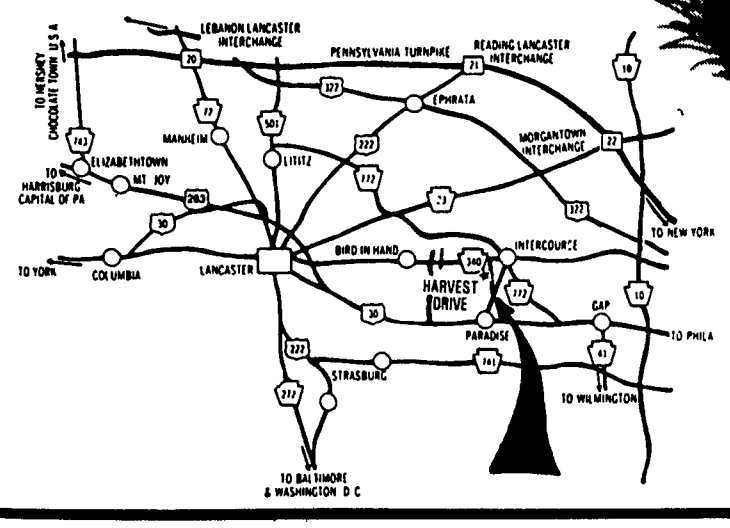

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CITRUS FRUITS ---GRAPEFRUIT. MARKET STEADY 4/5 buctns FL U.S. One Indian River Red 27s 13.00-13.50 few 14.00 32s 11.50-12.50 mostly 12.00 36s 10.50-11.00 40s 9.50-10.00 48s 8.00-9.00 56s 8 00-8.50 White 27s 10.00-11.00 32s 9:00-10.00 36s 9.00-9.50 40s 9.00-9.50 some 8.00 48s 8.00-8.50 Red 32s fr qual 9.00 40s fr qual 8.00 48s fr qual 7.50 8 5-lb mshsks FL Red 12.25-12.75 White 11.75-12.50 ---LEMONS: MARKET 115-140S LOWER, OTHERS ABOUT STEADY ctns AZ 115s 22.00-22.50 140s 15.50-16.00 165s 11.50-12.00 200s 10.50-11.00 Shprs Choice 115s 15.50-16.00 140s 12.50-13.00 165s 10.00-11.00 200s 9.50-10.00 CA 95s 25.00-25.50 115s 22.00-22.50 140s 15.00-16.00 few lwr 165s 11.00-12.00 ew lwr 200s 10.00-11 00 Shprs Choice 95s 19.00-19.50 115s 13.00-15 00 some 15.50 140s 12.50-13.00 165s 10.50-11.00 200s 9.00-10.00 ctns 12 3-lb sks CA 13.75-14.25 ---LIMES: MARKET STEADY 10 lb ctns FL Persian Seedless 63s 6.00 MX Persian Seedless 36s 5.00-6 00 42s 5.00-6.00 48s 5.00-6.00 54s 5.00- 6.00 63s 5.00-6 00 ---ORANGES: MARKET STEADY ctns AZ Shprs Choice Navel 56s 10.00-10.50 72s 11.00-11.50 88s 11.00-11.50 138s 10 00-10 50 CA Navel 56s 14.50- 15.00 few 13.50 72s 13.50-14.00 88s 13 00-13 50 113s 12 00-12 50 few 11.50 138s 11 00-12 00 Shprs Choice Navel 56s 10 00-10.50 72s 11.00-11.50 88s 11 00-11 50 some 10 50 113s 11.00-11.50 138s 10 00- 10 50 some 9 50 4/5 buctns FL Hamlins 80s 10.50-11.00 100s 8.00-9.00 125s 7.00-8.00 Indian River Shprs 1st Grade Navel 56s 10.50-11.00 64s 10.50-11.00 few 9.00 80s 10.00-11.00 few 9.50 100s 8.50-9.00 few lwr ctns 8 5-lb flmbgs FL Hamlins 10.75-11.25 ctns 10 4-lb flmbgs CA Shprs Choice Navel 13.00-13.75 ---TANGELOS: MARKET STEADY 4/5 buctns/crts FL Nova 80s 12.50-13.00 100s 10.50-11.00 120s 8.50-9.00 Orlando 100s few 9.00-9.50 120s few 7.00-7.50 ctns 8 5-lb bags FL Nova 12.75-13.25 ---TANGERINES: MARKET LOWER 4/5 buctns FL Sunburst 120s 21.00-23.00 150s 18.00-19.50 180s 16.00-16.50 4/5 bucrts FL Dancy 180s few 14.00-14.50 BERRIES --- CRANBERRIES: OFFERINGS LIGHT ctns 24 12-oz flmbgs MA Late Howe med 35.00-38.00 some low as 31.00 prev commitments lwr ---MISC BERRIES: OFFERINGS VERY LIGHT flts 12 6-oz flmwrpd cups GU AIR Blackberries med 35.00 ---RASPBERRIES: OFFERINGS INSUFFICIENT TO QUOTE --- STRAWBERRIES: MARKET ABOUT STEADY flts 12 1-pt bkts CA med 15.00-15.50 FL sml-med 15 00-16.00 MX med-lge few 13.00-13.50 MELONS --- CANTALOUPS: MARKET LOWER 1/2 ctns GU 12s 12 00-12.50 15s 17.50- 18 00 ---HONEYDEWS: MARKET STEADY 2/3 ctns CA 6s 14 00 8s 14 00 MX 5s 13 50-14.00 6s 13.50-14 00 8s 13 00-14.00 ---WATERMELONS: MARKET STEADY ctns FL Jubilee 3s 12.50 Red Seedless 3s 12.50-13.00 4s 15 00 5s 13 00 TX Allsweet 4s 13.00-14 00 Royal Sweet 3s 15.00-15.50 4s 13.00-14.00 NON-CITRUS FRUITS ---APPLES: MARKET STEADY REGULAR STORAGE IN U S. Fcy Red Rome 2 1/4" min 11 00 ctns trypk CA U.S. ExFcy Granny Smith 56s 16.50-17.00 72s 16.50-17 00 88s 15.00-17.00 100s 15.00-16.00 some 14.50 125s 13.00- 15.00 few lwr WA WAExFcy Red Delicious 56s 14.50-15.00 64s 14.50-15.00 72s 15.50-16.00 88s 15.50-16.00 100s 16.50-17.00 113s 17.50- 18.00 125s 19.00-21.00 138s 19.00-20.00 Golden Delicious 56s 19.50- 20.00 few 21.00 64s 19.50-20.00 72s 19.50-20.00 88s 18.50-19.00 100s 16.50-17.00 113s 16.50-17.00 125s 15.50-16.00 138s 14.50-15.00 Red Rome 56s 23.00 72s 22.50-23.00 88s 22.50-23.00 Royal Gala 88s 48.00 100s 43.00 125s 33.00 ctns 12 3-lb flmbgs IL U.S. Fcy Red Delicious 2 1/4" min 9.00-10.00 Golden Delicious 2 1/4" min 10.50- 11.00 Jonathan 2 1/4" min 10.50-11.00 IN U.S. Fcy Red Delicious 2 1/4" min 11.00 Golden Delicious 2 1/4" min 11.50 Jonathan 2 1/4" min 12.00 Mcintosh 2 1/4" min 10.00 Winesap 2 1/4" min 11.50 MI U.S. Fcy Red Delicious 2 1/2" min 12.00-12.50 Golden Delicious 2 1/2" min 12 00-12.50 Jonathan 2 1/4" min 11.00-12.50 Mcintosh 2 1/4" min 9.00-10 00 2 1/2" min 11.00 Red Rome 2 1/2" min 10.50-12 00 Paula Red 2 1/4" min 10.00-10.50 NC U.S. Fcy Golden Delicious 2 1/4" min 10.50- 11.00 Red Rome 2 1/4" min 10.50-11.00 WA WAExFcy Red Delicious 2 1/4" min 16.75-17.25 Golden Delicious 2 1/4" min 15.50-16.00 Granny Smith 2 1/4" min 12.00-14.00 --- AVOCADOS: MARKET STEADY ctns 2 lyr CA Hass 48s 35.00 CL Hass 48s 35.00 60s 30.00 ---BANANAS: MARKET STEADY ctns IMPORT 9.00-10.00 one label 11.50-12.50 fr qual 7.00-8.00 --- FRUITS OTHER: ctns 1 lyr CA Apple Pears 20Th Century 16s 13.50-14.00 18s 13.50-14.00 ctns 2 lyr trypk CA Quince Pineapple 30s 20.50-21.00 ctns 1 lyr FL Carambola - Star Fruit 18-30s few 35.00 --GRAPES: MARKET STEADY CA Red Globe 18.00 23 lb lugs CA Calmeria 14.50-15.00 Emperor 15.00-16.00 20-21 lb lugs bgd CA Ruby Red Seedless 16.50 Red Seedless 18.00-20.00 Ribiers 16.00-17.00 Christmas Rose 13.00-14.00 Red Globe 17.50-18.00 16 lb lugs bgd CA Thompson Seedless 20.00-22.00 16 lb lugs wrpd CA Black Beauty Seedless 19.50-20.00 --- KIWIFRUIT: MARKET STEADY flts 1 lyr CA Hayward 39s 8.00-8.50 few hgr NZ Hayward 39s 8.50-9.00 42s 8.50-9.00 ctns 23 lb lse CA Hayward 49 sz 17.50-18.00 ctns 20 1-lb flmbgs CA Hayward 49 sz 17.50-18.00 ---MANGOES: OFFERINGS LIGHT ctns 1 lyr BR Tommy Atkins 12s 19.00-19.50 EC Tommy Atkins 12s 16.50-18.00 ---PAPAYA: MARKET STEADY 10 lb ctns HI 10s 15.50-16.00 --- PEARS: MARKET STEADY REGULAR STORAGE 4/5 buctns OR ORFcy Red Bartlett 90s 21.50-22.00 100s 21.50-22.00 110s 21.50-22.00 WA U.S. One Bartlett 90s few 25.00 100s 23.00 120s 21.00 D'Anjou 80s 20.00-21.00 few hgr 90s 21.00-23.00 100s 18.50-19.00 120s 19.00-21.00 135s 17.50-18.00 Bosc 80s 26.50-27.00 110s 26.50-27.00 1/2 ctns OR ORFcy Seckel 100s 19.50-20.00 120s 19.50-20.00 2/5 bu ctns OR U.S. One Comice 45s 22.00-24.00 CONTROLLED ATMOSPHERE STORAGE 4/5 buctns OR ORFcy Bartlett 100s 22.50-23.00 --- PERSIMMONS: MARKET STEADY ctns/lugs 2 lyr CA Fuyu 24s 9.00-10.00 28s 9.00-9.50 few low as 7.00 --- PINEAPPLES: MARKET HD 10-12S LOWER, OTHERS STEADY ctns 1 lyr HI 6s 10.00-10.50 ctns CR 10s 13.50 12s 13.50 HD 8s 12.50-13.00 10s 13.00-13.50 12s 13.00-13.50 14s 12.50-13.00 16s 11.50-12.00 ---PLANTAINS: OFFERINGS LIGHT 50 lb ctns CB 18.50-19.00

Kutztown Produce Auction

Fleetwood, PA

Nov. 19 and Nov. 24, 1992

9:30 A.M. Mon.-Sat.

Report Supplied by Auction

CABBAGE: .25-.35 HEAD.

CAULIFLOWER: .25-.50 HEAD.

POTATOES: WHITE & RED 1.50-4.00 50 LBS.

RED BEETS: 1.00-2.00 ½ BU.

APPLES: 1.75-5.00 ½ BU.

ENGLISH WALNUTS: 1.20-2.50 VARIOUS PACKAGING.

HICKORY NUTS: 1.75-3.50 VARIOUS PACKAGING.

SWEET POTATOES: 6.50-8.00 ½ bushel.

TURNIPS: .50-2.25 ½ bushel.

BROCCOLI: 3.00-4.50 per Bushel.

CIDER: .75-1.60 GALLON

OPEN TUES. AND SAT. PRODUCE 9:30 A.M.

CHRISTMAS TREE AND GREENS DEC. 1, 8, and 15, FOLLOWING PRODUCE.

CHRISTMAS CRAFT AUCTION DEC. 5, 10 A.M.

GENERAL CONSIGNMENT Dec. 12, 9:30 a.m.

HAY AND STRAW: EVERY SAT. 9 A.M.

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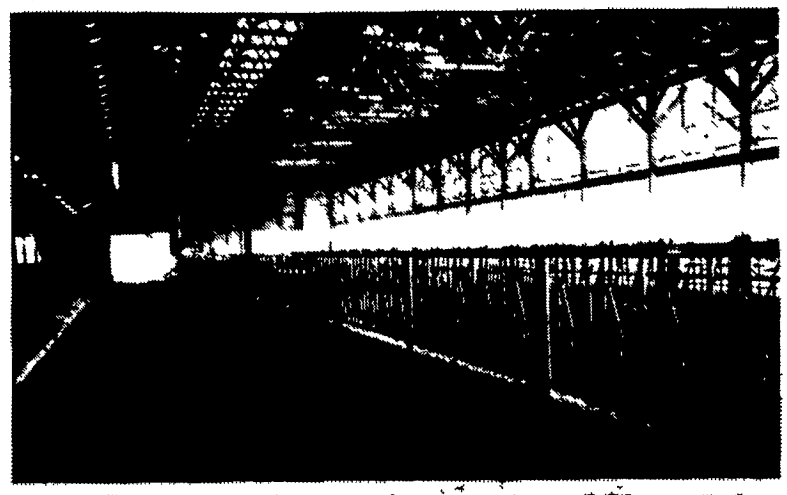
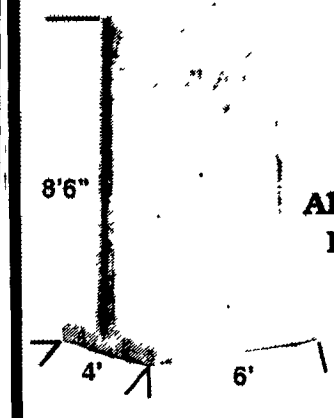


Long Core Cattle "Waffle Slats"



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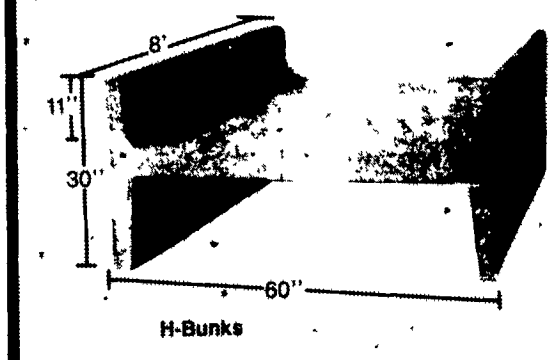
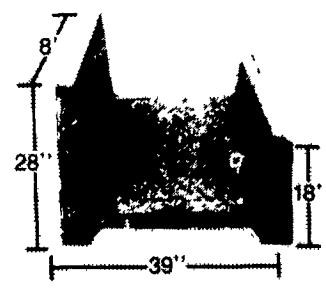
Slatted Beef Barn



H-Bunks



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Philadelphia Vegetables

Philadelphia, Pa.
Tuesday, November 24, 1992

VEGETABLES ---ARTICHOKES: MARKET ABOUT STEADY ctns CA 24s few 18.00 ---ASPARAGUS: OFFERINGS INSUFFICIENT TO QUOTE ---BEANS: MARKET HIGHER VARIOUS BUSHEL CONTAINERS UNLESS OTHERWISE STATED FL Round Green Type 16 00-18.00 mostly 16.00-17.00 few low as 14.00 fr qual & cond 6.00-10 00 --- BEETS: MARKET STEADY crts bchd TX 12s 7.00 bu bkts topped washed med NJ 9.00-10.00 25 lb sks lse NJ sml-med 6 00-7.00 ---BROCCOLI: MARKET ABOUT STEADY ctns CA bchd 14s 9 00-11.00 few 12.00 few 8.00 fr cond 5.00 NC bchd 14s 5.00-7.00 ---BRUSSELS SPROUTS: OFFERINGS INSUFFICIENT TO QUOTE ---CABBAGE: MARKET ABOUT STEADY 1-3/4 BUSHEL CRATE & CARTON MEDIUM GREEN UNLESS OTHERWISE STATED DE 5.00 NC 5.00-7.00 Red Type 8.00-9.00 mostly 8.00 Savoy Type 8 00-9.00 mostly 8.00 NJ 4.00-5.00 mostly 4 25-4.50 50 lb sks NY lge 4.50 Red Type 5 50-6.50 ---CARROTS: MARKET ABOUT STEADY sks 48 1-lb flmbgs CA med-lge 9.00-10.00 mostly 10.00 few 10 50 CD med-lge 9.00 MI med-lge 7.50-8.00 50 lb sks lse CA jbo 9 00 CD jbo 8.00 CO jbo 6.00-6.50 MI jbo 7-7.50 --- CAULIFLOWER: MARKET ABOUT STEADY ctns flmwrpd CA 12s 15.00-17.00 mostly 15.00-16.00 FL 12s 13.00-14.00 few 15.00 16s 9.00-10.00 few higher ---CELERY: MARKET ABOUT STEADY ctns CA 2 dz 10.00 some low as 8.00 fair cond 6.00 2 1/2 dz 10.00-12.00 fr cond 7.00 CA Hearts 18s 15.00 --- CHINESE CABBAGE: OFFERINGS LIGHT celcrts FL 8.00 Nappa 8.00 --- CORN-SWEET: OFFERINGS LIGHT CRATE 4 1/2-5 DZ UNLESS OTHERWISE STATED FL Yellow 7.00-8.00 CA ctn Yellow ord cond 3.00-4 00 White offerings insufficient to quote. --- CUCUMBERS: MARKET ABOUT STEADY 1-1/9 BUSHEL CRATES & CARTONS WAXED MED UNLESS OTHERWISE STATED FL 8 00 some 7.00 few best 10 00 ord-fr cond 2.00-5.00 fr qual 5.00-6.00 sml 6.00 ctns flmwrpd SP Long Seedless 12s 11.00-11.50 --- EGGPLANT. MARKET ABOUT STEADY 1-1/9 BUSHEL CRATES AND CARTONS MEDIUM UNLESS OTHERWISE STATED FL med 8.00 one label 11.00 fr appear 6 00 fr qual 4.00-5.00 --- ENDIVE: MARKET LOWER 1 1/9 bucrts FL 7.00-8.00 mostly 8.00 10 lb ctns BL Witloof few 17.50 ---ESCAROLE: MARKET LOWER 1 1/9 bucrts FL 8.00 --- -GARLIC: MARKET STEADY 30 lb ctns CA White super colossal 28.50-30.00 jumbo 23.50 late keeping super colossal 35.00-36.00 col 27.00-28.50 super jbo 25.50-26.00 exjbo 25.00 occ lower 10 lb ctns CA Elephant 20.00-22.00 --- GREENS: MARKET SLIGHTLY HIGHER CRATES & CARTONS APPROXIMATELY 1-1/2 BCHD UNLESS OTHERWISE STATED FL Dandelion & Swiss Chard 8.00 GA Collard 7.00 Kale 7.00 NC Kale 6-6.50 Field Cress 7.00 NJ Collard 5.50-6.50 mostly 6.00 Mustard 6.50 Turnip tops 6 50 Kale 6-6 50 Rape 6.50 Red Kale lse 10 00 PA Collard 6.00-6.50 Kale 6 50 Mustard 6-6 50 Rape 6-6.50 Turnip Tops 6.00-6 50 VA Collard 5.50-6.50 mostly 5 50-6 00 Kale 6-6 50 CA 20 lb ctn Broccoli Rabe 28 00-30 00 one label 38.00-40.00 ---LETTUCE-ICEBERG: MARKET WRAPPED LOWER, OTHERS ABOUT STEADY ctns AZ Naked 24s 7.00-10 00 occ higher Wrapped 24s 8.00-10 00 few lower CA Naked 24s 9 00-11.00 mostly 9 00-10 00 Wrapped 24s 8.00 some 7.00 fr cond 3 00-4 00 30s fr cond 3 00 lge ctn 30s wrapped 8.00-9.00 NJ Naked 24s fr qual 3.50-4 00 few 5 00 --- -LETTUCE-OTHER: MARKET ABOUT STEADY ctns CA Boston 24s 12 00 Green Leaf 24s 11.00-12 00 Red Leaf 24s 12 00 FL Boston 24s 7.00-8 00 fr cond 5 00-6.00 Bibb 24s 6 00-7.00 Green Leaf 24s 6.00-7.00 crts NJ 24s fr cond 4 00-5 00 --- LETTUCE-ROMAINE: MARKET HIGHER ctns CA 24s 12.00-14 00 mostly 12.00-13.00 FL 24s 6 00-7 00 NJ 24s fr cond 3.00-4.00 1.3 bucrts CA 24s 14.00-16 00 ---MUSHROOMS: MARKET STEADY 10 lb ctns PA lge 11.00-11.50 med 8.50-9.00 4 qt bkts PA med-lge 4.75-5.00 sml-med 3.75-4.00 3 lb ctns PA Shiitake 15.50-17.00 few 13.50-14.00 fair qual 11.50-13.00 ctns 10 12-oz trays flmwrpd PA 8.50-9 00 --- OKRA: OFFERINGS INSUFFICIENT TO QUOTE ---ONIONS GREEN: MARKET ABOUT STEADY ctns bchd MX 48s 6.00-7.50 fr cond low as 5.00 crts bchd NJ Leeks 12s 11.00-12.00 --- PARSLEY: MARKET ABOUT STEADY 5 DOZ CURLY UNLESS OTHERWISE STATED crts bchd FL 11.00-13.00 mostly 12 00 Plain 12 00-13.00 mostly 12.00 NJ fr qual 7.00-8.00 Plain fr qual 5 00 ctns CA 10.50 ---PARSNIPS: OFFERINGS INSUFFICIENT TO QUOTE ---PEAS GREEN: MARKET ABOUT STEADY bu crts FL 20 00 10 lb ctns per lb GU Snow Peas 1.70-2.00 mostly 1 80 ---PEAS OTHER OFFERINGS INSUFFICIENT TO QUOTE ---PEPPERS. MARKET ABOUT STEADY 3 56 dekaliter ctns FL California Wonder Type Green lge 9 00 med-lge fr qual 5 00-6 00 med fr qual 5 00 sml 5 00 Mixed Red & Green med-lge 6 00-7 00 med 5 00 TX 1 1/9 buctns California Wonder Type Green exlge 9.00-10.00 lge 7.00-8 00 med 7 00-8.00 NL California Wonder Type sup insuf tc quote ---PEPPERS OTHER: OFFERINGS LIGHT 1/2 buctns FL Jalapeno 6.00-7 00 ---RADISHES: MARKET LOWER ctns tpd 30 6-oz flmbgs FL Red 4 00-4.50 few 3.00 one label 5.50 ctns tpd 14 1-lb flmbgs FL Red 4.00-4 25 one label 5.75 -- RHUBARB: OFFERINGS NONE --- RUTABAGAS: MARKET ABOUT STEADY 50 lb ctns CD CDOne med 7 00-8 00 mostly 7 00 ---SPINACH MARKET ABOUT STEADY 1 2/5 bu crts CA Flat type bchd 24s 14 00 ctns CA Flat type bchd 24s 11 50 bubkts NJ Savoy type 6 00-7.00 mostly 6 00 1-1/4 bu crts 5 00 ctns 12 10-oz flmbgs Repacked Enroute Savoy 8 50-9 00 ---SQUASH MARKET ABOUT STEADY 1/2 & 5/9 bucrts & ctns unless otherwise stated FL Zucchini sml 12 00-15 00 mostly 14 00-15 00 med 10.00-12 00 Yellow Straightneck sml 11 00-12 00 mostly 12 00 med 9 00-10 00 mostly 10 00 ---SWEET POTATOES MARKET SLIGHTLY LOWER NEW CROP 40 lb ctns NC Jewels cured jbo 5 00-6 00 U S One med 8 00-9 00 NJ Jewel 6 50-7 50 1/2 buctns NJ Yellow Jersey 8 00-8 50 fr qual 5 00-6 00 Red Jersey fr qual 7.00-8 00 ---TOMATOES MARKET HIGHER 25-LB CARTONS PINK TO LIGHT RED 85% OR BETTER US#1 QUAL UNLESS OTHERWISE STATED FL xlge 14 00-15 00 mostly 16 00 lge 12 00-13 00 mostly 13 00 few 11 50 med 10 00-11 00 25 lb ctns Local Repack xlge 16 50 lge 15 00 med 14 00 --- TOMATOES, CHERRY OFFERINGS LIGHT flts 12 1-pt bkts FL 10 00 --- TOMATOES, PLUM TYPE MARKET ABOUT STEADY 25 lb ctns FL 23 00 --- TURNIPS: MARKET ABOUT STEADY 25 lb flmbgs PA Purple Top 5 00 --- VEGETABLES OTHER MARKET STEADY MX tomatillos 10 lb ctns 12 00 jicama 20 lb ctns 10 00-12 00 3 kg ctns IT Radicchio 12s 8 00-8 50

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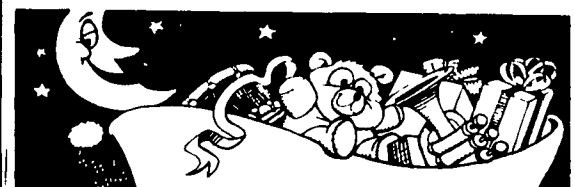

Sunday, Dec. 6, 1992
7:00 a.m. - 3:00 p.m.

3rd Annual
Leesport Toy Show
Old Toys, New Toys, Toy Trucks, Farm Toys
(Inside the Banquet Hall)

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Philadelphia Potato & Onion

Philadelphia, Pa.
Tuesday, November 24, 1992

ONIONS AND POTATOES ---ONIONS DRY· MARKET ABOUT STEADY US#1 OR GENERALLY GOOD QUAL AND COND UNLESS OTHERWISE STATED. NEW CROP Yellow Globe Type NY 50 lb sks med 6 00- 6 50 few 8.00 mstr cntr 20 2-lb mshbgs med 6.00 Spanish Hybrid CO 50 lb sks jbo 9.00-9.50 ID/OR 50 lb sks col 10 50-11.00 jbo 9.00-9.50 mos 9.00 few 10.00 occ 8.50 UT 50 lb sks jbo 8 00 NM 50-lb sks jbo 9.00 White NV jbo 16.00-17 00 CO 50 lb sks jbo 18.00 ID/OR 50 lb sks jbo 16.00 CA 50-LB sks jbo 17.00-18.00 Red NY 25 lb sks lge 7.00-7.00 med 4.00-5.00 mostly 5.00 --- POTATOES: MARKET ABOUT STEADY US#1 SZ A WASHED OR BRUSHED UNLESS OTHER- WISE STATED NEW CROP Russet Burbank ID 50 lb ctns 70s 11.50-12.50 mos 11.50-12.00 80s 11.00-12.50 mostly 11.50-12.00 90s 10.00-10.50 mos 10.50 few 11.50 100s 9.00-10.50 mos 9.50 Norkotah WI 50 lb ctns 70-80s 8.00-9.00 90s 7.00-8.00 100s 6.75-7.00 mos 7.00 Round Red MN/ND 50 lb sks 7.00-8.00 sz B 10.50-12.00 few 13.00 NY 50 lb sks 5-5.50 fair appear 4.50 sz B 9.00 WI 50 lb sks 6.50-7.50 sz B 10.50-11.50 ME 50-lb sks 7.00 sz B 12 00 Round White LI bld 5 10-lb sks 5-5.25 bld 10 5-lb sks 6-6.25 50 lb sks 4.00-4.50 mostly 4.25-4.50 lge 4 50-5.00 mostly 4.75-5.00 NJ 50 lb sks 4.00 fair cond 2.50 ME 50-lb ctn 4.25.

Leola Produce Auction

Leola, PA
Nov. 24, 1992
Report Supplied by Auction

APPLES: 3.50-5.00 ½ BU.
BROCCOLI: 5.00-8.00 12-14 CT.
CABBAGE: GREEN .05-.12 HEAD, 1.50-2.75 CRATE, RED 2.25-3.75 CRATE; CHINESE 2.75-5.50 6 HEAD CT.
CAULIFLOWER: .25-.55 HEAD.
CIDER: .85-1.30 GALLON.
ENDIVE: 7.00-10.50 12 HEAD COUNT.
ONIONS: 12.00-16.00 40 CT. BUNCH, LOOSE 4.00-7.50 ½ BU.
POTATOES: RED AND WHITE 3.00-4.50 50 LBS.
SWEET POTATOES: 6.50-12.00 1 1/9 BU.
SPINACH: 2.00-4.75 1 1/9 BU.
PUMPKINS: NECK .50-2.25 EACH.
RADISHES: 4.00-7.50 20-BUNCH COUNT.
RED BEETS: 2.50-3.25 15 BUNCH COUNT, 2.75-4.25 LOOSE 1 1/9 BU.
SQUASH: ACORN, BUTTERNUT, AND SPAGHETTI 2.25-4.00 1 1/9 BU.
TOMATOES: HOTHOUSE 7.00-12.00 10 LBS.#1.
TURNIPS: 1.50-3.50 25-LB. POLY BAG.
WINTER RADISH: 1.25-3.00 25-LB POLY BAG.
WALNUTS: ENGLISH AND BLACK 4.00-7.50 ½ BU.
THIS WAS THE LAST SALE OF THE SEASON.

Valley Stockyards

Athens, Pa.
Monday, Nov. 23, 1992
Report supplied by auction

HOLSTEIN HEIFER CALVES GOOD TO 172.00.
VEAL CALVES NO TOP VEALS.
VEALER BULL CALVES 135.00-165.00.
SLAUGHTER CALVES 50.00-70.00.
GRASSERS & FEEDERS 45.00-65.00.
LAMBS SMALL TO 65.00, WOOLED TO 56.00.
SHEEP 12.00-32.00.
HOGS 200-250 LBS. 36.00-43.00.
SOWS 22.00-28.00.
BOARS 22.00-26.00.
PIGS EACH 15.00-24.00.
HEIFERS 44.00-53.00.
MEDIUM STEERS 50.00-61.00.
FEEDER STEERS 52.00-70.00.
BULLS 48.00-55.00.
GOOD COWS 46.00-49.00, SEVERAL TO 51.50.
COWS MEDIUM 42.00-45.00.
COWS POOR OR SMALL 38.00 AND DOWN.
HORSES SMALL 435.00.
PONIES SMALL TO 90.00.
GOATS TO 95.00.
CATTLE MARKET HIGHER; CALF MARKET STEADY; EXPECT GOOD PRICES NEXT WEEK.

Estimated Daily Livestock Slaughter

Under Federal Inspection
Nov. 24, 1992

	CATTLE	CALVES	HOGS	SHEEP
WEDNESDAY (EST)	120,000	4,000	372,000	21,000
WEEK AGO (EST)	122,000	4,000	364,000	22,000
YEAR AGO (ACT)	126,000	6,000	357,000	24,000
WEEK TO DATE (EST)	241,000	10,000	726,000	40,000
SAME PD LT WK (EST)	234,000	10,000	698,000	43,000
SAME PD LT YR (ACT)	242,000	11,000	685,000	42,000

PREVIOUS DAY ESTIMATED TUESDAY STEER AND HEIFER 95,000; COW & BULL 26,000.

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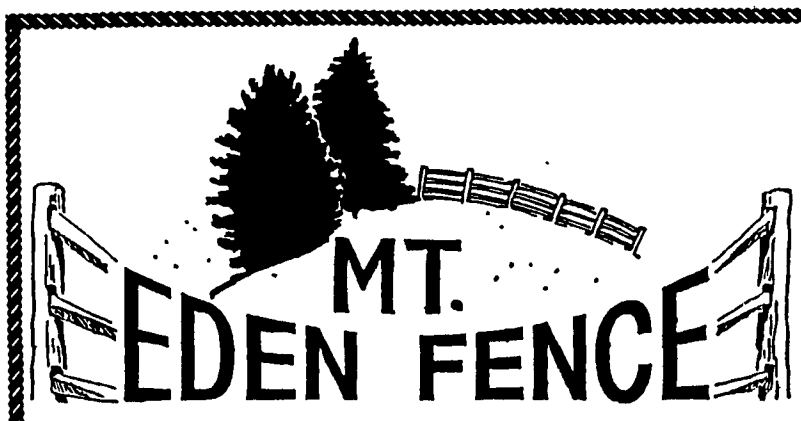

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3501 Mt. Eden Rd., Oxford, PA 19363

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TRACTORS:
IH M w/Side Mtd. Mower Balance Head $1,950
JD 4240 PS, Sound Guard $21,500
AC WD w/2 Row Mtd. Picker $1,500
Oliver 88 Gas, Power Steering $1,550
JD 2240 Utility Diesel $8,950
JD 2940 4WD Cab $12,500

DISCS AND FIELD CULTIVATORS
JD 210 14' Black Gang Disc $3,850
IH 475 20' Hydraulic Wing Disc $4,350
JD 230 27' Wing Fold Disc w/New Blades $7,850
JD BWF 12' Disc $1,850
IH #45 12' Field Cultivator w/Tine Harrow $1,850
JD 18' Field Finisher $1,450
JD BWF 12' Disc $1,450
JD AW 10' Disc $1,150
JD TW 12' Plowing Disc $2,350

ROLLER HARROWS AND CULTIMULCHERS
IH #315 12' Roller Harrow $2,850
Kewanee 20' Flat Fold Roller Harrow $5,950
Brillion 15' Cultimulcher $3,650
JD 970 15' Roller Harrow, New Style $5,950

HAY & FORAGE EQUIPMENT:
JD 1 Row, Row Crop Attachment, Nice $550
JD 5½' Pickup Attachment
NH 1010 Bale Wagon $4,350
NH 268 Baler w/Ejector
JD #30 Hydraulic Bale Ejector $1,500
Hesston 1091 Mower Conditioner $2,950
Owatonna 320 Stacker $1,550
JD 1209 Mower Conditioner $2,950
NH 495 12' Haybine $4,850
JD 50 Side Mtd. Mower For 10 And 20 Series. $575
Side Mtd. Hydraulic Drive Highway Mower $1,250
JD 3 Row Row Crop Attch. 30" For Harvester $4,450
NH 770 Harvester With 2 Row Wide Corn Head And Pickup $4,450
IH 430 Baler w/Thrower
JD 337 Baler w/Ejector $7,950
JD 35 Harvester With Pickup
Wheel Rake $425
JD 2 Row Wide Row Crop Head
JD 14T Baler $650
Hesston PT 10 Haybine $950

CULTIPACKERS
Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
(1) (2) Each Brillion 12' Packers w/Transport ..... each $1,250
Brillion 12' w/Big Shaft $1,250
Brillion 12' Packer w/Transport $1,850
JD F930 14' Transport Packer $1,850
JD 12' Packer $1,250

PLANTERS & GRAIN DRILLS:
JD 7000 Conservation 6 Row Liquid $9,500
JD Model B 14x7 Double Disc Drill $1,450
JD 8300 21x7 DD Drill $3,450
Oliver 13x7 Grain Drill SD w/Grass, Nice $1,150
MF #43 21x7 Plain Grain Drill $1,050
JD 7000 4 Row Wide Row Planter

ROW CROP CULTIVATORS & ROTARY HOES
JD RM 4 Row 30" Cultivator $1,050
JD RM 4 Row Cultivator $1,050
JD 6R 30" Cultivator $850

Coming In...
JD 2700.5B Spring Reset Plow

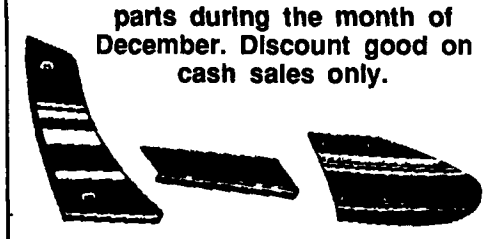
COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
JD 653 6 Row 30" Bean Head $2,450
JD 13' Quick Tach Rigid Grain Head $1,850
JD 444 4 Row Wide Corn Head $3,650
JD 213 Rigid Head For Side Hill $2,650
NI 2 Row Wide w/Sheller $1,850
6 Row 1000 PTO Stalk Shredder $2,450
JD 443 Corn Head $4,650
UFT 6 Row Stalk Shredder 1000 PTO $2,450
MF 410 Gas Combine w/Platform And 4 Row Wide, Nice
JD 215 Flex Head, Black Reel, late model $5,950
JD 4400 Dsl. Combine

PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow $3,950
JD 1450 6-16" Semi-Mtd. Plow $2,250
JD 4-16" F325 Auto Reset Plow $1,250
JD 1B Roll-Over Plow $1,250
IH 9 Tooth Pull Type Chisel $1,850
JD 2700 6B Auto Reset On-Land Plow $7,450
JD 10 Tooth Pull Type Chisel $1,850
JD 3200 6x16" Pull Type Auto Reset Plow $3,950
JD 2500 5x18" Auto Reset Plow $3,950
JD 1710A Mulch Tiller, 13 Shank, Sharp $4,500
JD F125 3x16 Plow $950
Oliver 5 or 6 Bottom Spring Reset Plow $2,950
JD F325 3x16" Auto Reset Plow $950
IH 15' 3 Pt. Chisel $1,650
IH 720 4x16" Auto Reset Plow $2,950
JD 2600 4B Spring Reset Plow $4,250

USED BOBCATS & ATTACHMENTS:
Bobcat 642 Propane Skid Steer Loader $8,400
Bobcat 610 Skid Steer Loader $2,250
Bobcat 909 Backhoe $5,250
Bobcat 5A Landscape Rake $4,350
Bobcat 2000 Articulate Loader $14,500
Bobcat 643 Skid Steer SOLD der, 600 Hrs. $9,450

MISCELLANEOUS:
Transcraft 42' Drop Deck Trailer, Air Ride, Nice $8,500
NI 244 Manure Spreader $2,450
Gehl 322 Scavenger Spreader $5,950
JD 40 Manure Spreader w/Tail Gate $1,450

PLOW PARTS SPECIAL
Receive a 10% discount when purchasing $200.00 or more of plow parts during the month of December. Discount good on cash sales only.



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PARTS- Mon. Thru Fri.
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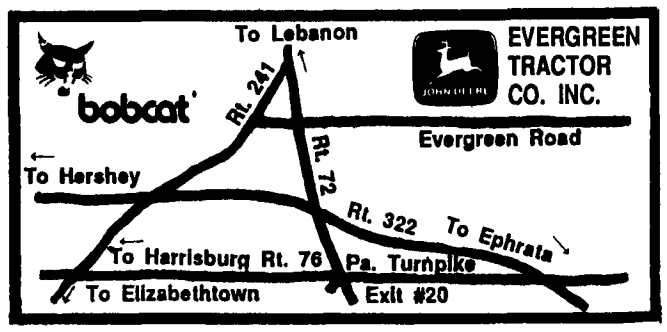
Sat. 8:00 A.M. To Noon
SERVICE- Mon. Thru Fri.
8:00 A.M. To 4:30 P.M.



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Some markets not available due to the holiday

Penns Valley Livestock Market, Inc.

Auction every Tues. 7 p.m. Centre Hall, Pa.
Report supplied by Auction Tues., Nov. 24, 1992

RETURN TO FARM CALF 120.00-110.00.
GOOD VEAL: 70.00-99.00.
COMMON VEAL: 25.00-69.00.
COMMON STEERS: 44.00-63.50.
COMMERCIAL COWS: 46.00-52.00.
CANNERS-CUTTERS: 43.00-51.50.
SHELLS: 30.00-42.00.
COMMON HEIFERS: 46.00-61.50.
COMMON FEEDERS: 45.00-70.00.
BULLS: 50.00-53.00.
HOGS: 38.00-42.00.
HEAVY HOGS: 35.00-40.00.
SOWS: 32.00-35.00
ROUGHS: 22.00.

Four States Livestock

Hagerstown, Md.
Nov. 25, 1992
Report supplied by Auction

SLAUGHTER COWS UTILITY 47.00-51.00; HIGH DRESSING UP TO 52.75; CANNERS 43.00-47.00; SHELLY 43.00 DOWN.

BULLS: YG #1 1590 LBS. 60.75; ONE 2555 LBS. 57.25; YG #2: 53.00-57.00.

FED HEIFERS: SELECT HOLSTEINS 53.00-56.00; STANDARD 47.00-51.00.

VEAL CALVES: CHOICE 250-350 LBS. 92.00-97.00 GOOD 80.00-90.00; CULLS 60-100 LBS. 45.00-55.00; WEAK/ROUGH 45.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 95-120 LBS. 130.00-161.00; 80-90 LBS. 100.00-135.00; HOLSTEIN HEIFERS #1 95-120 LBS. TO 145.00-190.00; 75-90 LBS. 100.00-142.00; BEEF X BULLS 100-150.00

BUTCHER HOGS: US#1&2 215-260 LBS. FEW 41.00-42.25; 270-325 LBS. 35.00-37.50; 350-450 LBS 31.00-37.00.

SOWS: 300-500 LBS. 28.00-32.50.

BOARS: 400-500 LBS. UP TO 29.25.

STOCK CATTLE STEERS: 300-500 LBS: 75.00-85.00; 500-700 LBS. 70.00-81.00; 700-900 LBS. 65.00-75.00; 900-1050 LBS 60.00-72.00.

HEIFERS: 300-500 LBS. 63.00-73.00; 500-700 LBS. 57.00-69.00; 700-900 LBS. 53.00-60.00.

BULLS: 400-600 LBS. 69.00-77.00; TWO SIMMENTALS — ONE 1260 LBS AT 77.00; ONE 955 LBS AT 61.50.

DAIRY REPLACEMENTS: LARGE FRESH AND SPRINGING 900.00-1060.00; REGSITERED HOLSTEIN BULLS 800.00-1,175.00; HOLSTEIN HEIFERS, PER POUND: 300-500 LB 69.00-80.00; 500-600 LB. UP TO 72.00;

LAMBS CHOICE TO PRIME: 100-115 LBS 58.00-65.50; 80-90 LB. 65.00-74.00; THIN FEEDERS: 40-70 LB 50.00-64.00.

SHEEP: 19.00-27.00.

GOATS: LARGE UP TO 65.00; MEDIUM 28.00-43.00.

PIGS AND SHOATS: BY THE HEAD, 20-35 LBS. 16.00-20.00; BY THE POUND, 100-140 LBS. 32.00-36.00; 170-200 LBS. 32.00-38.00.

Research May Lead To Heat-Tolerant Plants

COLLEGE PARK, Md. — Imagine feeding our planet's ever increasing population by growing normally heat-sensitive crops in the Sahara desert, or any other extreme environment.

Although this is not a current possibility, it might be within the next century. Dr. Lynn Zimmerman is doing the basic research that could lead to the genetic engineering of heat-tolerant plants.

When exposed to a sudden shift in temperature, a small set of "heat shock" proteins (HSPs) accumulate in cells. This can happen, for example, when a person has a fever. Or, for a plant, when there is a hot, sunny day.

The heated cells are put in something like suspended animation — they temporarily stop doing what they were doing and produce HSPs.

Heat shock has "an absolutely universal response" in all living things, said Zimmerman, an associate professor at the University of Maryland Baltimore County, whose research is supported by the Maryland Agricultural Experiment Station.

The basic heat shock mechanism is almost identical in most organisms, Zimmerman said. For example, the gene that codes for HSP70, one of the many HSPs, is significantly similar in both the common bacterium E. coli and humans.

The heat shock response is a dramatic shift in the expression of genes that helps stabilize the cell for a relatively short period of time.

If the heated condition were to persist, the cell adapts.

"It will go back to normal operations within about 12 hours," Zimmerman said.

The heat shock response is a normal occurrence in plants on hot days. However, it occurs slowly as the day goes by. The plant has plenty of time to adjust and adapt to the new temperatures. In the lab, heat shock can be made to happen almost instantaneously.

Zimmerman has been studying the heat shock response, using carrot cells as a plant model, for more than five years. She is currently investigating the role that small HSPs play in protecting plant cells from high temperatures, a condition known as acquired thermotolerance.

Acquired thermotolerance is the ability to survive a normally lethal high temperature. HSPs are known to be very important in developing this ability.

Zimmerman's study may help us to understand how plants acquire it, as well as lead to the future creation of heat-resistant plants — plants that can thrive in the desert, or other extreme environments.

Zimmerman is using a state-of-the-art technique involving gene manipulation. She has chosen a specific family of HSPs, out of the many that occur in the cell, to try to block. If things go as planned, this blockage will reduce or completely block the plant's thermotolerance.

By choosing one family of HSPs, Zimmerman hopes to find the specific HSP that is critical for acquired thermotolerance.

Using this new technology is a tricky business, however. "There is a lot of uncertainty," Zimmerman admitted. Getting the cloned genes into the cell, and having them work once they are there, is difficult.

Even then, there may not be a change in thermotolerance. However, if her experiments do work, we will have gained some useful knowledge toward understanding the heat shock response.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Nov. 24, 1992
Report supplied by auction

CALVES .20-1.87½.
COWS .28-53½.
EASY COWS .05-.43½.
HEIFERS .40.66.
BULLS .45-.63½.
STEERS .47½-.71½.
HOGS .30-.37.
ROASTING PIGS EACH 15.00-31.00.
SOWS .15.
SHEEP .20-.51.
LAMBS EACH 29.00-79.00.
LAMBS PER LB. .30-.78.
GOATS EACH 36.00-127.50.
KIDS EACH 13.00-68.00.
HIDES .50.
TOTAL 1041.

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Call now for fall discounts!

SPRAYER LICENSE UPDATE MEETING
THURSDAY, DEC. 10, 1992
9:30 A.M.
Speakers: Mike Fleming
Luke Bruckhart
BLACK ROCK REPAIR
858 Pumping Station Road
(1 Mile North of Kirkwood)
Kirkwood, PA 17536

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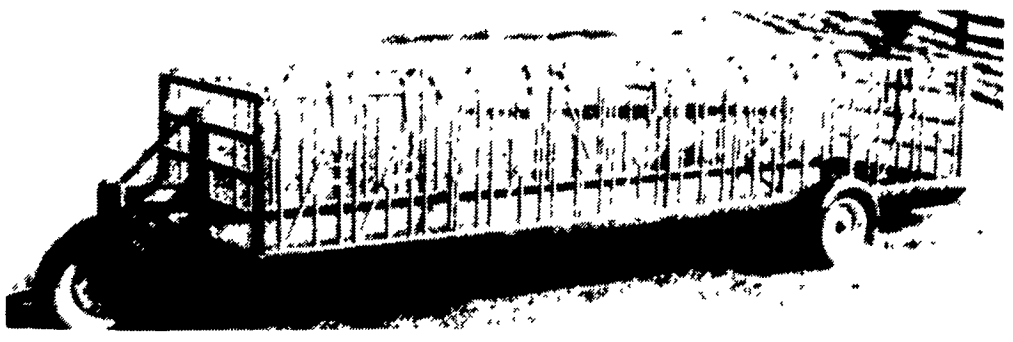

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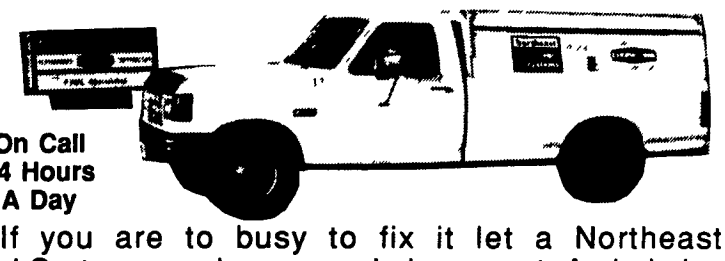

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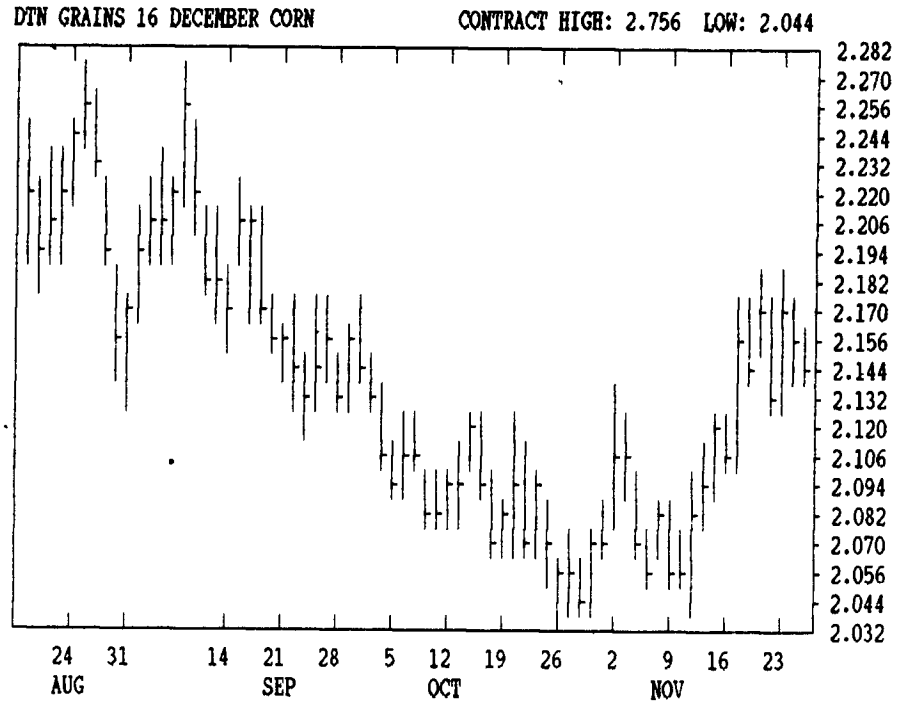
GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN former satellite daily update. Service phone: (717) 731-1520

(Closing bids: Wednesday, Nov. 25)

DTN GRAINS 16 DECEMBER CORN CONTRACT HIGH: 2.756 LOW: 2.044



DTN FUTURES 12 11/25/92 TECHNICAL POINTS

PRICES ARE DECIMAL			MOVING AVERAGES			RSI'S			SLOW STOCHASTIC 5 DAY		20 DAY	
CONTRACT		CLOSE	4-DAY	9-DAY	18-DAY	45-DAY	9DAY	14DAY	30DAY	%K	%D	%K	%D
WHEAT	DEC	379.50	376.19	374.08	367.86	356.52	74.9	70.9	63.6	88	68	88	84
WHEAT	MAR	375.50	372.81	371.08	364.83	354.72	77.0	72.1	63.2	89	74	91	87
KCWHT	DEC	366.25	362.37	361.28	354.81	345.52	74.8	70.7	62.6	81	61	87	84
KCWHT	MAR	361.00	358.87	358.67	352.97	345.51	70.0	66.8	59.7	71	52	81	80
MNWHT	DEC	348.00	345.25	345.56	341.44	337.68	64.5	61.5	56.4	66	42	67	67
CORN	DEC	215.25	215.69	214.94	211.72	210.72	57.7	56.5	50.2	69	70	85	86
CORN	MAR	224.50	224.69	224.00	221.12	219.87	57.7	56.6	50.3	75	69	83	84
CORN	MAY	232.50	232.37	231.64	228.67	226.71	60.0	58.5	51.7	76	67	83	83
OATS	DEC	142.25	143.31	144.81	140.47	137.21	52.5	55.1	54.4	18	29	74	80
BEANS	JAN	568.25	565.31	563.97	559.17	550.47	64.7	62.1	54.9	89	70	89	87
BEANS	MAR	574.25	571.31	569.89	565.15	556.93	64.5	61.8	54.7	87	70	89	86
BEANS	MAY	580.25	577.37	575.81	571.26	563.46	64.3	61.5	54.4	92	73	90	87
MEAL	DEC	182.20	182.50	181.70	180.57	181.96	55.4	52.2	47.2	68	71	77	69
BNOIL	DEC	20.71	20.54	20.49	20.13	19.40	64.7	63.9	58.9	84	69	92	89
CATTLE	DEC	76.45	75.76	75.25	74.51	74.08	79.2	71.9	64.2	94	92	96	93
CATTLE	FEB	74.05	73.58	73.07	72.45	71.95	83.4	76.0	66.0	95	90	96	94
FCTL	JAN	84.00	83.52	82.99	82.26	81.83	78.3	70.9	63.0	86	84	93	89
HOGS	DEC	44.88	44.68	44.52	43.77	43.57	67.6	63.3	58.7	65	66	88	88
HOGS	FEB	44.17	44.24	44.10	43.60	42.87	62.2	61.6	58.5	49	56	85	89
PKBLS	FEB	41.35	41.64	42.52	42.21	41.58	40.5	45.4	49.3	22	28	50	64

LIVE CATTLE

	HIGH	LOW	LAST	CHG
DEC	7650	7585	7645*	+67
FEB	7415	7377	7405*	+17
APR	7437	7380	7430*	+52
JUN	7090	7050	7087*	+42
AUG	6935	6902	6927*	+27
OCT	6980	6955	6980*	+45
DEC	6985	6975	6975*	0
FEB				

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
JAN	8400	8357	8400*	+42
MAR	8170	8115	8167*	+40
APR	8067	8015	8065*	+42
MAY	7960	7925	7960*	+45
AUG	7865	7830	7865*	+45
SEP	7815	7800	7815*	+55
OCT	7780	7750	7780*	+40
NOV	7805	7750	7805*	+60

LIVE HOGS

	HIGH	LOW	LAST	CHG
DEC	4505	4465	4487*	+22
FEB	4447	4412	4417*	-7
APR	4215	4182	4192*	+10
JUN	4650	4635	4642*	+17
JLY	4600	4580	4595*	+20
AUG	4475	4457	4475*	+20
OCT	4145	4130	4145*	+15
DEC	4360	4340	4350*	+10

SWISS FRANC

	HIGH	LOW	LAST	CHG
DEC	7041	6944	7038b	+53
MAR	6987	6907	6987b	+44
JUN	6930	6890	6908*	+12

EURODOLLAR

	HIGH	LOW	LAST	CHG
DEC	9635	9600	9604*	-5
MAR	9638	9608	9610*	-9
JUN	9592	9568	9571*	-8
SEP	9545	9524	9526*	-10
DEC	9477	9457	9459*	-10
MAR	9452	9435	9452b	+15

PORK BELLIES

	HIGH	LOW	LAST	CHG
FEB	4185	4115	4135*	-2
MAR	4190	4130	4145*	+5
MAY	4315	4250	4260*	0
JLY	4355	4305	4355*	+17
AUG	4260	4207	4260*	+22
FEB				

BRITISH POUND

	HIGH	LOW	LAST	CHG
DEC	15322	15176	15320b	+56
MAR	15154	15060	15148*	+64
JUN	15058	14980	15058*	+62

S&P 500 INDEX

	HIGH	LOW	LAST	CHG
DEC	42950	42800	42940*	+130
MAR	43045	42890	43035*	+135
JUN	43150	42960	43115*	+135
SEP	43225		43215*	+135

GERMAN MARK

	HIGH	LOW	LAST	CHG
DEC	6296	6236	6272*	+34
MAR	6216	6168	6215b	+16
JUN	6150	6130	6141*	+31
SEP			6099*	+30

JAPANESE YEN

	HIGH	LOW	LAST	CHG
DEC	8130	8063	8130b	+56
MAR	8130	8072	8130b	+49
JUN		8050	8090*	+2

CORN

	HIGH	LOW	LAST	CHG
DEC	2162	2150	2152*	-12
MAR	2260	2240	2244*	-16
MAY	2336	2320	2324*	-14
JLY	2386	2370	2374*	-14
SEP	2426	2412	2412*	-14
DEC	2462	2454	2454*	-12
MAR	2530	2522	2522*	-14
MAY				
JLY				

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
DEC	3804	3776	3794*	+6
MAR	3764	3730	3754*	+10
MAY	3600	3564	3584*	+14
JLY	3320	3290	3320*	+26
SEP	3370	3354	3370*	+24
DEC	3480	3450	3480*	+20

K.C. WHEAT

	HIGH	LOW	LAST	CHG
DEC	3670	3630	3662*	+26
MAR	3620	3596	3610*	+6
MAY	3490	3470	3476*	+16
JLY	3330	3290	3322*	+30
SEP	3382	3344	3380*	+50

SOYBEANS

	HIGH	LOW	LAST	CHG
JAN	5686	5654	5682*	+2
MAR	5744	5720	5742*	+2
MAY	5802	5774	5802*	0
JLY	5864	5840	5856*	0
AUG	5874	5860	5874*	0
SEP	5866	5850	5856*	-6
NOV	5924	5904	5914*	0
JAN	5990	5980	5990*	-10
MAR				
MAY				

OATS

	HIGH	LOW	LAST	CHG
DEC	1424	1414	1422*	-4
MAR	1454	1450	1452*	-6
MAY	1446	1444	1444*	-4
JLY	1450	1446	1446*	0

MINN WHEAT

	HIGH	LOW	LAST	CHG
DEC	3480	3460	3480*	+14
MAR	3522	3504	3520*	+4
MAY	3520	3494	3514*	+4
JLY	3350	3340	3350*	+30
SEP	3330	3310	3330*	+26

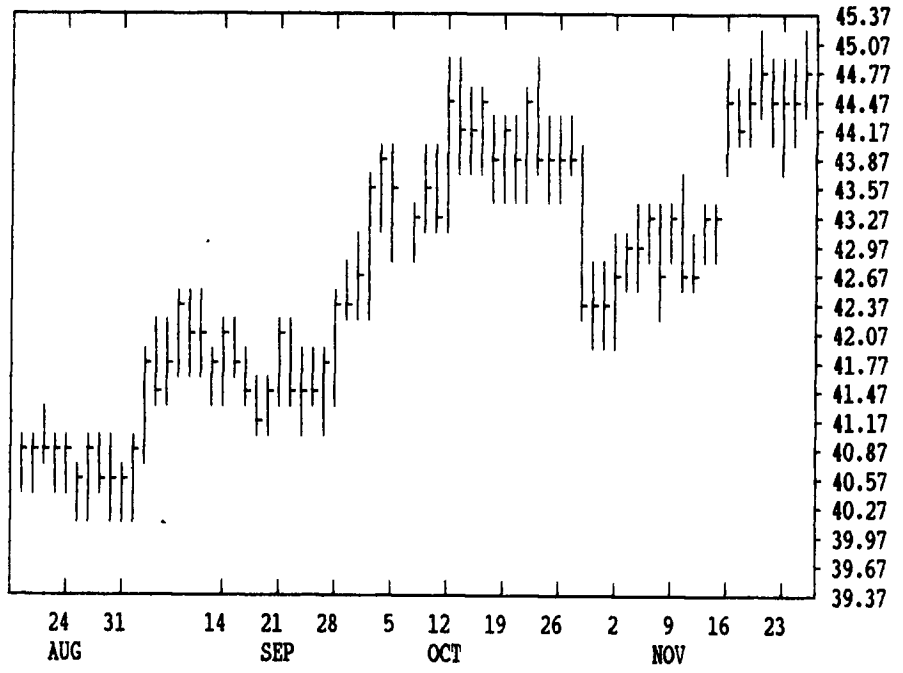
SOYBEAN MEAL

	HIGH	LOW	LAST	CHG
DEC	1829	1820	1822*	-8
JAN	1828	1818	1822*	-6
MAR	1825	1815	1822*	-1
MAY	1835	1821	1829*	-3
JLY	1857	1843	1848*	-4
AUG	1866	1856	1856*	-3
SEP	1880	1866	1866*	-2
OCT	1890	1880	1883*	-2

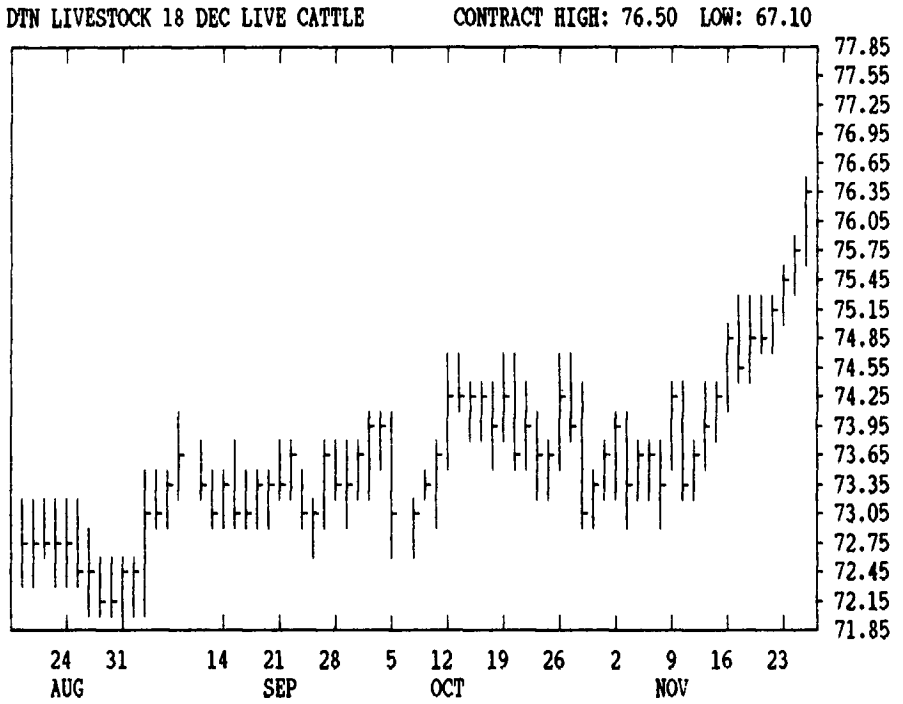
SOYBEAN OIL

	HIGH	LOW	LAST	CHG
DEC	2080	2057	2071*	-5
JAN	2090	2071	2084*	-5
MAR	2112	2095	2109*	-3
MAY	2125	2111	2125*	-4
JLY	2140	2122	2140*	-5
AUG	2142	2132	2142*	0
SEP			2144*	-1
OCT			2144*	-2

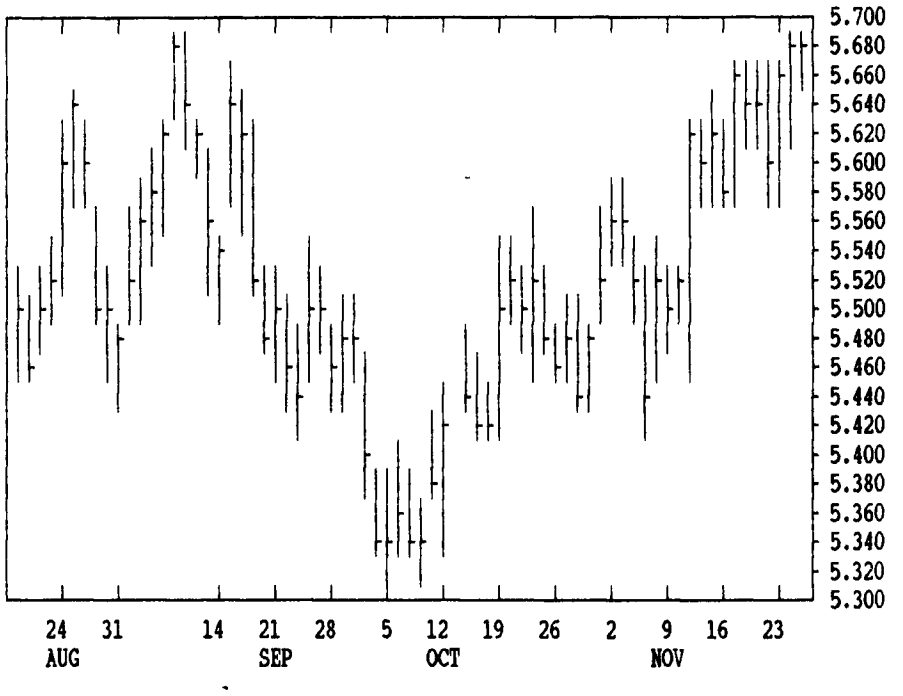
DTN LIVESTOCK 17 DECEMBER LIVE HOGS CONTRACT HIGH: 45.15 LOW: 39.47



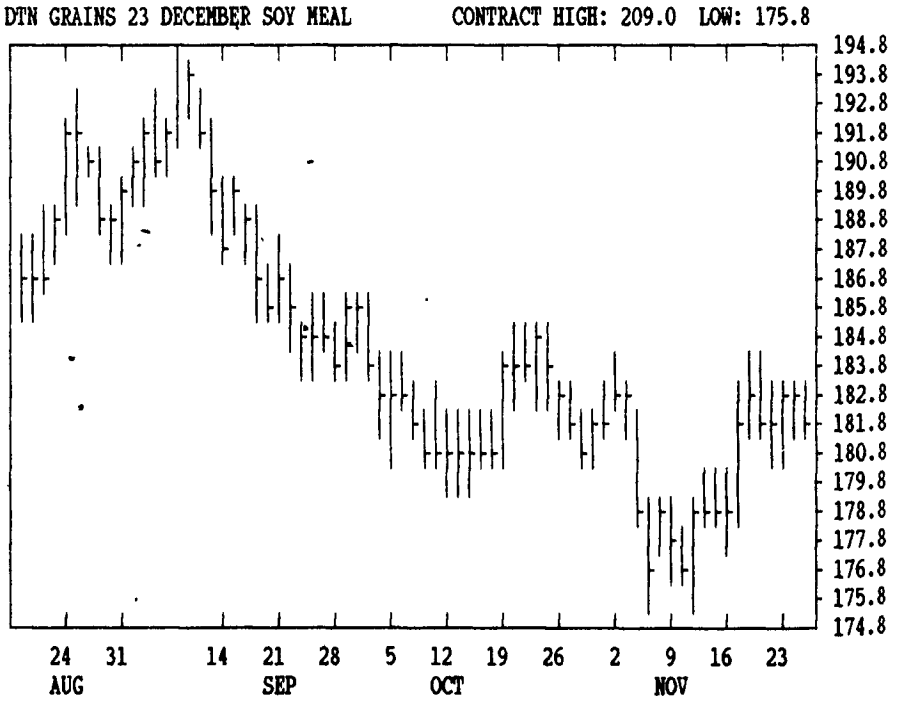
DTN LIVESTOCK 18 DEC LIVE CATTLE CONTRACT HIGH: 76.50 LOW: 67.10



DTN GRAINS 22 JANUARY SOYBEANS CONTRACT HIGH: 6.590 LOW: 5.320



DTN GRAINS 23 DECEMBER SOY MEAL CONTRACT HIGH: 209.0 LOW: 175.8



Farmers Should Be Concerned About Upcoming Farm Policies

ANDY ANDREWS
Lancaster Farming Staff

WILLOW STREET (Lancaster Co.) — About 80 percent of the entire USDA budget of about $55 billion doesn't go to ag-related programs.

Instead, more than three quarters of it, or around $35 billion, goes to welfare, and mostly to the food stamp program.

And, under President-Elect Bill Clinton, if cuts are made in the bloated bureacracy that is USDA, they'll more likely come out of the 20 percent remaining that funds ag education and subsidy programs.

That's the message delivered by Rep. Robert S. Walker (R-16th Dist.) at the Ag Issues Forum attended by about 25 ag business representatives at Willow Valley last week.

Lot to worry about

If some of the policies of the elected administration are carried through, farmers have a lot to worry about — such as the proposed inheritance tax reform bill and the ever-present spectre of expanded wetlands preservation.

Walker said it is hard, at the present time, "to judge where we're going on legislation policymaking over the next four years, because agriculture is not a topic that was addressed very fully in the democratic platform," he said. "In the course of the campaign, it was discussed only peripherally, and then only in generalities, so it's very difficult to know where specific policy options will be exercised in the new administration."

He said the personalities of those appointed will have a lot to do with the decision on policies, and right now is too early to tell.

But one thing is clear — farmers need to look at what possible inheritance tax issues may be coming down the pike.

Against proposal

"I would urge all of you who are members of organizations that are related to agriculture in any way to begin to work immediately to build a foundation against a proposal to reduce the $600,000 exemption down to $200,000," he told the attendees.

The sponsor of the bill to lower the exemption, Richard Gephart, U.S. House majority leader, will have consequences that could prove frightening to farmers. Because that figure — $200,000 — was brought up again and again in the campaign, pointing to what the Clinton administration figures is a "base analysis of who was rich and who wasn't," said Walker.

The tax figure may not only take in income, but also net worth of more than $200,000, according to Walker. While the figure may raise as much as $54 billion of new revenue, "it will be absoluately devastating to small business, in particultur the farmers." Because we would be right back in the "soup," said Walker, of a few years ago, when many farmers had to sell part of the farm just to pay the inheritance tax in order to claim the farm. Raising the exemption, as what happened a few years ago, to $600,000 "saved Lancaster County farming," he said.

The bill to lower the exemption, if passed, would prove devastating, he said. "People will figure out ways to pull back their assets out of any kind of productive activity and get it into shelters of one kind of another. It will have a lot of very, very bad impact if it passes."

Environmental stance

Also, the phantom of stepped-up wetland protection may spring back, because of the strident environmental stance of the Clinton administration. Clinton could decide, simply by executive order, all of a sudden to take hundreds of thousands of acres of farmland out of production because of the current guidelines of what wetlands are.

Even the sides of freeways could be considered wetlands, according to Walker. The decisions will be up to the people Clinton appoints to key positions.

Also, the trade issue — and what happens to the general agreement on tariffs and trade (GATT) — is tied to the ongoing negotiations on the North American Free Trade Agreement (NAFTA). Many countries continue to adopt a wait-and-see attitude.

But the cuts to USDA could hit farmers the hardest, because many of the programs that farmers depend upon could get trimmed or cancelled, according to Walker. And the situation for some programs may be grim — unless farmers get together to form coalitions to have an effective voice, according to Walker.

And it will take some time to implement many of Clinton's proposed programs. The first to come would be a "tax stimulation bill," but would take at least six months to be prepared, and quite some time to be enacted.

Senate Approves Ag Land Preserving Measures

HARRISBURG (Dauphin Co.) — The Senate has taken steps to protect Pennsylvania's prime farmland by approving legislation that encourages the reuse of old industrial sites for business expansion, according to the bill's sponsor, Sen. David J. "Chip" Brightbill (R-48).

Brightbill, chairman of the Senate Environmental Resources and Energy Committee, said the bill would redirect the way companies think about expansion projects.

"Companies rarely target old industrial sites for expansion or start-up operations because they know under existing law they would be held responsible for cleaning up any pollution on the site, even if they were not the ones who created it."

Public economic development and redevelopment agencies are often the only groups trying to redevelop old industrial sites, which otherwise might be abandoned due to cleanup policies.

"As a result of the limited interest in these sites, developers and companies look to our open space, our prime farmland to build or expand," Brightbill said.

Senate Bill 1810 would exempt economic development agencies and redevelopment authorities from liability for cleaning up pollution they did not cause. The measure also protects development agencies from cleanup liability when their only role is holding property titles for loan collateral.

Sen. Brightbill said the bill also protects new industries moving onto sites owned by economic development agencies from unreasonable cleanup liability by only holding them responsible for any pollution they cause.

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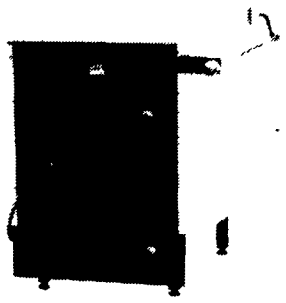

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Pennsylvania Holstein Association Jr. Dairy Bowl Set

STATE COLLEGE (Centre Co.) — The Pennsylvania Junior Holstein Dairy Bowl Contest is scheduled for Saturday, Feb. 6, during the Pennsylvania Junior Holstein Convention, to be held at the Ramada Inn, Wilkes-Barre.

A dairy bowl is a contest where teams of four members compete against each other. Competition points are awarded for correctly answering questions about the dairy industry and closely related areas.

Eligibility

- Each County may enter two junior age and two senior age teams.

a. Junior age team members must not have reached their 16th birthday by July 1, 1993 in the year competing.

b. Senior age team members must not have reached their 21st birthday by July 1, 1993 in the year competing.

c. Juniors 16 and under may be on the senior team, but may not compete in two divisions.

d. No individual may compete in the Junior division more than twice at the National Contest. No individual may compete in the Senior division more than twice at the National level. Individuals on a winning National team are not eligible to compete in that division at the state level.

e. Once on entrant has participated on a senior team, he or she is not eligible for participation on a junior team.

- It shall be the responsibility of the team's coach to doublecheck team member's eligibility. Any team competing with a member who does not meet eligibility rule A thru E shall be eliminated from the contest.
- A team will be comprised of four members. One or more alterantes may be listed on the entry form. Alternates may compete on the team only in extreme cases where approved by the Dairy Bowl Coordinator. If a team proceeds to National competition, and one member is unable to compete, one alternate so designated before the State Convention may replace one team member. If more than one team member is unalbe to compete, the second place team shall have the opportunity to compete. The same rule shall apply to the second place team. In no event shall a team placing lower than third proceed to National Competition. If no alternate has been designed, second place team will automatically have the opportunity to compete.
- Team members must be national junior members of the Holstein Association.
- Teams will be seeded by a test given on Friday, Feb. 5, 1993 beginning at 7:30 p.m. We will use the following procedure:

a. Each team member will answer a 25 question written exam.

b. The team total from the written exam will be used to seed the team.

c. Scores from the written exam will be used to seed the team. They will not carry over to the team compeition.

- The three main question sources will be Hoard's Dairyman January 10, 1992 to January 10, 1993, Holstein World January 1992 - January 1993, and the Progress of the Breed. Additional questions will come from PA Holstein Profiles, Information section of the Red Book, Dairy Herd Management, Purebred Dairy Cattle Association Score Card, Pedigree Information, 4-H Veterinary Science Project Books, Farmshine, and Extension Dairy Publicfations. There also may be some general knowledge dairy questions included.
- All teams must designate a team captain and a coach.
- Entry forms must be received at the PA Holstein Association 839 Benner Pike, State College, PA 16801 postmarked by Jan. 8, 1993.

Test Negative Program For Johne's Disease Started

C.M. BURNS
Extension Veterinarian

STATE COLLEGE (Centre Co.) — Pennsylvania has recently begun a new testing program which will certify Test Negative Farms for Johne's Disease.

This is a cooperative program among the herd owner, herd veterinarians and the Pennsylvania Department of Agriculture (PDA).

The state will schedule and provide free testing and technical advice. The herd owner will maintain records and implement management practices to eradicate Johne's from the herd. The veterinarian will collect and submit samples for testing, provide advice to the herd owner, and act as a communications mediator between the herd owner and the PDA.

Dairy producers who volunteer to participate in this program will be divided into one of two categories.

The fast track category includes producers who have had no evidence of Johne's disease within the past five years. All cattle over the age of 24 months will be tested annually for two years. If all results are negative both years, the herd will become certified test negative.

The slower track is for producers whose herds have had Johne's exposure within the past five years. These herds will be serum tested for two years and fecal samples cultured a third year.

The PDA laboratory at Summerdale will use two improved methods to test for Mycobacterium paratuberculosis, the organism known to cause Johne's disease. A serum test will be used for most testing. One Advantage of this test is that results are ready within several days. Unfortunately, this test may produce some false positives because it can react with other Mycobacteria species.

All cattle reacting positively with the serum test must remain in the herd and be fecal cultured within 30 days. The negative or positive fecal results is the confirmatory test. The fecal test the lab officials will be using has also been improved and should identify three times the number of cattle shedding Johne's organisms than the state's previous fecal test.

Using these two methods of testing, Pennsylvania should be able to test more cattle over the same period of time and find cattle that were previously missed. Producers will be able to use testing as another tool in ridding their farm of Johne's disease.

Cattle herd owners who are interested in the Johne's disease certification program should have their veterinarian contact the Bureau of Animal Industry for information about the testing program.

Keystone Credit Scholarships

LANCASTER (Lancaster Co.) — Keystone Farm Credit, ACA annouces the availability of two $500 scholarships toward the higher education of students planning to pursue careers in agriculture.

An applicants parent(s) or guardian(s) must reside in one of Keystone's 15 southeastern Pennsylvania counties: Berks, Bucks, Carbon, Chester, Delaware, Dauphin, Lancaster, Lebanon, Lehigh, Monroe, Montgomery, Northampton, Philadelphia, Pike, and Schuylkill. Applicants must be high school seniors planning to attend a four year college on a full-time basis with agriculture or agri-business as the major emphasis of study.

Notification of the availability of the two $500 scholarships has been sent to the administrators of the secondary schools in Keystone's territory. Keystone Farm Credit, ACA also intends to reach as many of the private schools in the area as possible — scholarships are not limited to the public school systems.

Anyone whose educational institution was not contacted should not consider himself or herself excluded from requesting an application form. He or she is encouraged to contact Keystone Farm Credit, ACA, Attention: Carl M. Mercner, P.O. Box 7397, Lancaster, PA 17604 or call (717) 291-1999.

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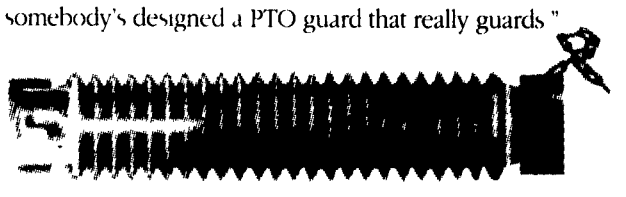

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Mercer Extension Offers Tour

MERCER (Mercer Co.) — A three-day tour of North Carolina farms is being offered through Penn State extension offices in Mercer, Erie and Meadville for Dec. 8, 9 and 10.

Open to all, the tour has been designed for dairymen who are considering expanding or remodeling, involving the next generation into the business, and for those wanting to explore new technologies in housing, feeding, waste management or banking.

The deadline for reserving a seat on the bus-and-motel trip is Nov. 30. Reservations are accepted on a first-come basis and last year some people were turned away because reservations were all taken before the deadline, according to a pamphlet circulated by the extension offices.

The bus transportation cost is $55 each and payment must accompany reservations. Additional costs are for motel accomodations and food.

On Dec. 8, the tour is to leave Edinboro Inn, in Edinboro at 6 a.m., travel to Meadville, then depart there at 6:30 a.m., travel to Mercer County Extension office and depart for North Carolina at 7 a.m.

On the schedule, about 3 p.m., the first farm visited is to be a 200-cow loose housing operation owned by Joe, Don and Pam Dickenson. They milk three-times-per day, have a herd average of 26,000 pounds of milk and feed grass haylage, ammoniated corn silage and one milking total mixed ration. They pasture heifers.

A 5:30 p.m., an order-from-the menu dinner is set for Wester Steer, Galax. Speaker is to be Dr. Bob James, a researcher with the UPI Department of Dairy Science. He is to talk about dairy heifer and calf management.

A 8 p.m., the busses stop for the night at Holiday Inn, Jonesville, N.C. Cost of a double is $47, and $42 for a single.

On Dec. 9, the busses leave the Holiday Inn at 8 a.m. for Meyers Dairy, a new 500-cow freestall operation. The two freestalls are drive-through and also have matress stalls, a double-12, rapid exit parlor with parlor ID and computers. It also has an elevated bed calf barn.

At 11 a.m., the tour goes to GK Davis with a 400-cow, matressed freestall building with a slotted floor. The cows average 21,000 pounds of milk. A highlight is the dry cow ration which includes the use of ionic salts.

Lunch for Wednesday is $6.

On the schedule for 1 p.m. is a tour of the Kevin and Kelly Lutz farm, Treasure Chest Jerseys. A 100-cow operation averaging 13,000 pounds of milk on two-times milking. They will discuss ionic salts in dry cow ration and sales within the Jersey breed.

At 3:45 p.m., the tour is to go to the Piedmont Research Station, owned by the N.C. Department of Agriculture.

Then at 6:30 p.m., the tour stops for the evening at Park Lane Motel, in Greensboro. Rates are $52 per room, double or single occupancy.

At 8 a.m. Thursday, the tour leaves for Reedy Fork Farms, a six-generation family farm which switched from a tobacco farm to dairy in 1950 and now has a 200 head Holstein and Jersey herd.

Three other stops are on tap for the day before leaving back to northwestern Pennsylvania at 3:30 p.m.

Included are the 225-head freestall Covington Dairy; a 150-cow Shasta Dairy that features a 21,200 pounds of milk rolling herd average and has used intensive grazing since 1987; and also the Bowman Dairy, a double-8 herringbone inside return parlor and computerization, which is in the process of transferring ownership from generation to generation.

For more information, contact either of extension offices in Mercer, Erie or Crawford counties.

Regional Meetings Set

YORK (York Co.) — The Farm and Natural Lands Trust will host a series of regional meetings on land preservation economics, tax benefits, protection programs, and alternatives during December.

The meetings are scheduled for the following: Monday, Dec. 7 at Lower Windsor Township building; Wednesday, Dec. 9 at Spring Grove Borough building; Thursday, Dec. 10 at Dover Township building; Monday, Dec. 14 at East Manchester Township building; and Tuesday, Dec. 15 at Southeastern Middle School. All meetings will begin at 7:30 p.m. There is no registration fee.

The public is invited to attend the meetings, which should be of special interest to landowners, accountants, and estate planners. For further information, call the Farm and Natural Lands Trust at (717) 757-7012.

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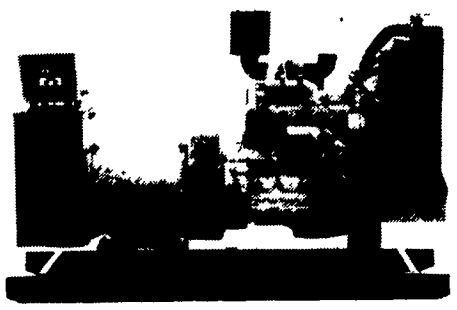

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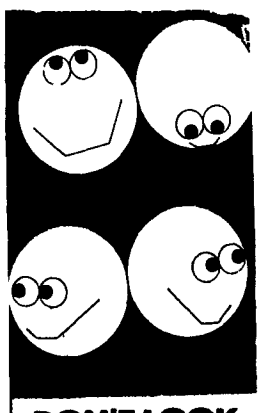

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Working For You From the Ground Up

Bloodlines Priority At Esbern Dairy

C.J. HOUGHTALING
Tioga Co. Correspondent

MANSFIELD (Tioga Co.) — Quality show cows may not have been the original goal of Harold Courtney who oversees the breeding of registered Holsteins at Esbern Dairy. Nevertheless, his efforts are producing just that.

Esbern Mark Corinne Connie (Connie for short), a 4-year-old sired by Walkway Chief Mark, was the first animal from the farm to enter competitions and has done well in every one.

Participating this year in numerous shows, both county and state-wide, the cow has brought home several senior and grand champion awards, as well at being named best udder.

Although excellent bloodlines have played a large part in Connie's success, she certainly could not have been named a champion without other members of the Courtney family helping her.

Leading her at the shows has been Olivia Courtney, 14, the daughter of Harold and Sherry and the third generation to take an active part in farm life at Esbern Dairy, the home of Harold's parents Esther and Bernard Courtney.

Even Olivia's mom Sherry, an elementary school teacher in the Troy School District, has taken part as being the Holstein's fitter, although Olivia does trim Connie's head.

Sherry's other important role in Connie's success is being a "show mom." Duties include taking daughter Olivia and the bovine to shows, making sure they are prepared to enter the ring, and rooting for them from the sidelines.

First to spot Connie's qualities was local farmer and friend of the Courtneys, Leroy Plance.

Since the Courtneys were not experienced with showing cattle, Plance offered to take her to the district Holstein championship show in 1988. There Connie placed first in the senior class category.

Inspired by the cow's initial success, Olivia decided to try her hand at showing. She joined the Pickadilly 4-H and began showing Connie in 1991. At the Tioga County Fair that year, Olivia and Connie made a great team, with the bovine being named grand champion and best udder in the open show.

This year Olivia stood proudly beside her cow as Connie earned a first in her class, senior champion, grand champion and best udder at the 4-H show and a second in her class at the open show at the Tioga County Fair.

Additionally, her 1992 achievements include a first in her class, senior champion, grand champion and best udder at the 4-H District Show; a first in her class, senior champion, grand champion, best udder and best owned and bred at the district championship Holstein show; a first in the junior class and third in the adult class at the Black and White State Championship show; and a third in her class at the 4-H state show.

Olivia has plans to enter Connie in the Junior All-Pennsylvania Show in the near future and in many shows next year.

If Connie is just the beginning of championship cows to come out of Esbern Dairy, then Olivia's sister Charity and brother Hal are bound to see some blue ribbons of their own in the future.

This year, Charity, 11, gained enough success to reach state-level competition. Hal, 8, also participated in his first show this year and is looking forward to more.

In addition to showing cattle, the children help feed calves on their grandparents' farm, plus do other incidental jobs that are part of any farming operation.

Bernard and Esther established Esbern Dairy in 1957. Over the years their business has grown to 500 head on a total of five farms in the Mansfield area.

Farmer in the Dell, a popular local restaurant/dairy store which houses a processing plant for jug milk, is also part of Courtneys' business.

The barn on the home farm measures 60-feet by 240-feet, and houses 72 stanchions. There they milk 180 head, rotating the herd in three groups. At Farmer in the Dell, they normally milk 60 head using a four-stall parlor.

The most recent acquisition was a farm neighboring the home farm. The Courtneys gutted the barn and reorganized the stalls to house 125 heifers in the winter.

Inside the barn, gates are strategically place to allow the herd to move about freely in one section, while another is being cleaned. An automatic feeder is another convenience installed.

For his milkers, Harold prefers to feed "a combination of good hay, grain and corn silage" in a total mix ration. The Courtneys plant 50 acres of oats, 250 acres of corn, and put in approximately 60,000 bales of hay each year. Soybeans are purchased for the grain mixture.

Haylage is stored in a 16-foot by 60-foot silo.

Corn silage is stored in four silos ranging in sizes from 24 feet by 70 feet, 20 feet by 70 feet, and 24 feet by 60 feet.

In rating his soil, Harold said, "We have river flats that we rent, and some average Tioga County fields. Down through this valley right here (at Esbern Dairy) we have pretty good soil.

"We dry treat every cow when she dries off," said Harold, in regards to important factors in keeping a healthy herd. Plus, the herd is checked weekly by a veterinarian so health problems do not have a chance to advance.

Expenses are minimized in other areas, however, as the Courtneys do all their own repair work on equipment or buildings and overhaul their tractors themselves. They have even built the newer buildings on their property.

Although Harold doesn't foresee the farm economy improving much in the next few years, he remains optimistic about Esbern Dairy's position, especially because of his breeding practices.

Their main goals for the future, according to Sherry, is to try to increase the profit, cut losses and improve the bloodline. She said, "The one basic thing we've tried very hard to do is keep the bloodline improving. We've done all our own breeding and we have never bought cows away from the farm. They are all home-bred."

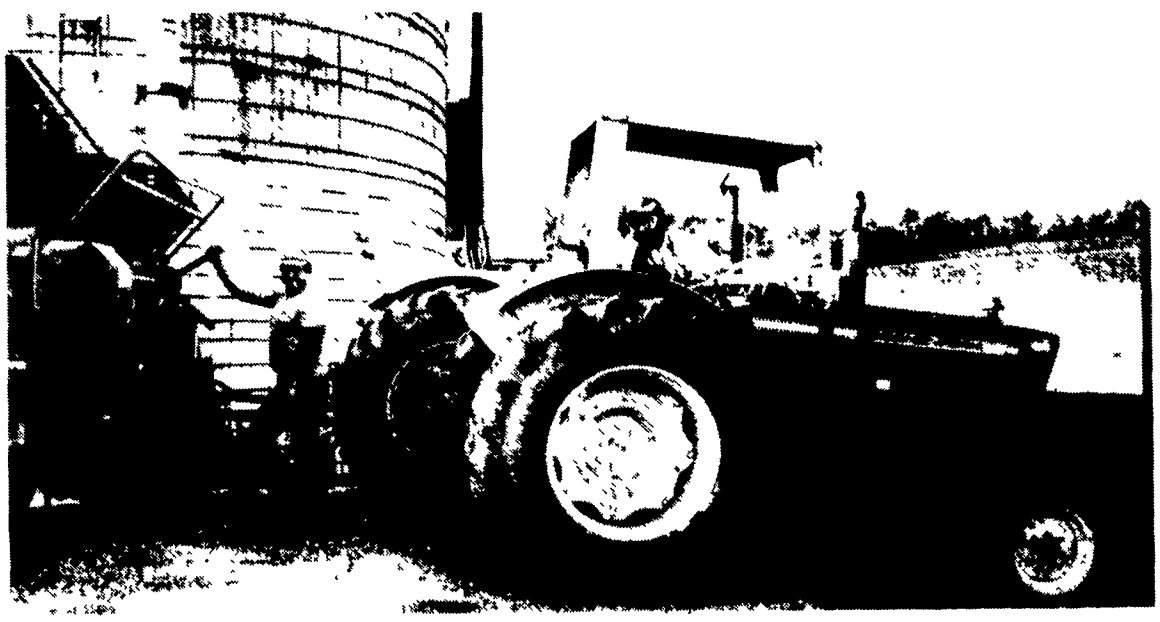
"We use the top bulls from a lot of different studs," said Harold, explaining his use of the Type Proof Index (TPI).

In addition to using bulls from the Esbern Dairy herd, Sherry explained that her husband selects bulls from TPI for their strong points which he matches to Esbern dams with similar weak points.

With Connie, at least, the practice has paid off. And the Court-

(Turn to Page A21)

Three generations of Courtneys stand next to their farm sign. From the left front are Hal and Charity with Morris the cat. In the back, from the left, are Esther, Bernard, Sherry, Olivia and Harold.



Bernard Courtney is at the wheel of the tractor, while his son Harold has his hand on a control lever to unload corn silage at one of the Courtneys five farms.

In addition to making milk, the Courtneys bottle and market it also through their combination dairy store and restaurant, Farmer in the Dell.

Olivia Courtney shows her multiple champion 4-year-old Holstein named Connie.

Citizens Recognized For Conservation Efforts

HARRISBURG (Dauphin Co.) — More than 200 conservationists recognized outstanding individuals and organizations contributing to the conservation of Pennsylvania's land and water resources at the annual awards banquet of the Pennsylvania Association of Conservation Districts (PACD).

The banquet, part of the 45th annual Joint Conference of the State Conservation Commission and the PACD, was held at the Hilton Hotel in Allentown. Master of Ceremonies Paul O. Swartz, executive director of the Susquehanna River Basin Commission, introduced the program honoring the 1992 winners.

Richard Rhoades, who operates 25 farms and a 167-cow dairy operation in Venango and Clarion counties, was named **Conservation Farmer of the Year.** He and his wife Martha have implemented numerous resource management practices for more than 30 years to protect their soil and the quality of the Mill Creek watershed in which their properties are located.

The PACD recognizes the cooperation of the media each year with a **Media Conservation Award.** This year's winner was Robert Thomas, general manager of station WKSL-FM in Greencastle, Franklin County. Thomas has been actively promoting conservation for more than 20 years by broadcasting programming on environmental concerns, such as the daily show, "Earth Wire." WKSL sponsors a two-mile stretch in the Adopt-A-Highway Program. He is also active in community conservation.

Indiana County Parks won the **Watershed Protection Award** for its rehabilitation of Tom's Run, a tributary of the Conemaugh River. The Tom's Run Project began in 1985 with a coordinated land and water protection strategy to return the stream to a free flowing waterway. The project has successfully reduced flooding problems, created recreational and educational uses, and improved aesthetic value and habitat quality.

Sterling Raber, Lehigh County Commissioner, had been named **County Commissioner District Director of the Year** in August at the annual conference of the Pennsylvania Association of County Commissioners in Pittsburgh. He was also recognized at the PACD awards banquet for his support of agricultural land preservation and conservation programs. Raber has held the conservation district board position in Lehigh County since 1979.

This year, three award winners were selected from McKean County for significant conservation programs they have cooperated in establishing and conducting. Among them are a biannual youth education and public service program known as Conservation Camporee, and an experimental American chestnut reforestation program. A **Special Conservation Service Award** went to Jim Johnson, part-time manager of the McKean Conservation District, for the work in developing and supporting the programs. Bill Getz was chosen **Ann Rudd Saxman Conservation Volunteer** for the many hours he has devoted to implementing the projects. This award was named for Saxman of Westmoreland County, whose lifetime of service sets the standard for the honor. The third McKean County recipient was Boy Scout Troop 449 of Custer City, named **Conservation Organization of the Year** for numerous public service projects to state and national parks in the area.

Natural resource education is strongly supported by conservation districts, so the association annually chooses a **Conservation Educator of the Year.** The 1992 winner is Janice M. Tatara-McCall, third grade teacher at Steffee Elementary School in Seneca, Venango County. On accepting the award for a host of projects she conducts with her own students as well as in the community, Tatara-McCall said, "Environmental Education is my life."

Arthur and Mary Wolfe, owners of Deardorff's Milk Farm in Adams County, were presented by **M.K. Goddard Forest Resource Management Award** for the practices to protect natural resources they have implemented on their commercial tree farm. The Wolfe's have owned the farm only since 1983, but they have been active conservationists for many years. Art Wolfe was instrumental in starting the first Adopt-A-Stream program in Pennsylvania.

All conservation districts are required to submit annual reports to the State Conservation Commission. Recognizing the report must be appealing to be read, the PACD awards prizes for design based on the appearance, composition, content, and completeness of the report. Westmoreland County Conservation District was judged to have produced the best 1991 annual report. The second place report was produced by Snyder County.

Goodyear Tire and Rubber Company representative Dick Schmidt from the Philadelphia region was on hand to present awards in the conservation district competition designed to recognize the planning and implementation of outstanding programs. The competition is co-sponsored with the National Association of Conservation Districts (NACD). This year, York County was the grand award winner. In addition to commemorative plaques, the chairman of the board and his wife receive an all-expense paid vacation/study trip to Camelback Resort and the Goodyear Farms in Arizona.

A special award was presented to William Lange, long-term director of the Lackawanna County Conservation District, and secretary-treasurer of the NACD since 1988. Lange was honored by PACD and received a proclamation from Governor William P. Casey, in recognition of Lange's years of service with conservation districts and commitment to protection of the commonwealth's natural resources.

This year's joint annual conference was co-hosted by the Lehigh County Conservation District and the Northampton County Conservation District. Other activities included technical workshops designed to give conservation districts information on subjects such as water resource programs, local roles in nonpoint source pollution, erosion control products, and designing publications. Both the State Conservation Commission and the PACD conducted business meetings. Included in the PACD meeting was the election of a new slate of officers.

For PACD membership information, contact the Pennsylvania Association of Conservation Districts, 225 Pine Street, Harrisburg, PA 17101, (717) 236-1006.

MILK AMERICA'S HEALTH KICK

Esbern Dairy

(Continued from Page A20)

neys said they are looking forward to many more of their herds' offspring growing up to become top quality cows like Connie.

One of the hired men feeds a totally mixed ration to the Holsteins as Esbern Dairy.

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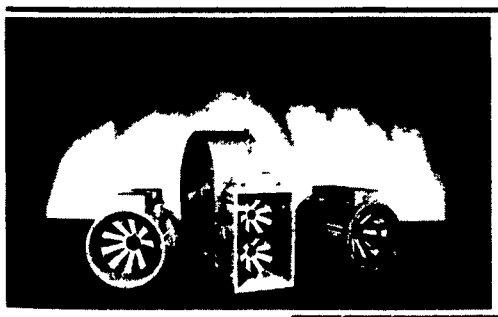

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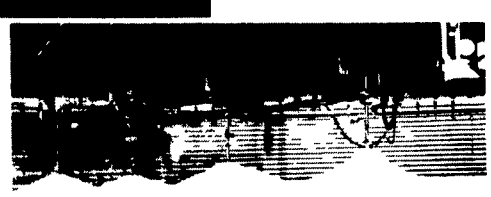

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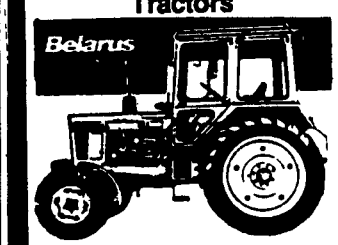

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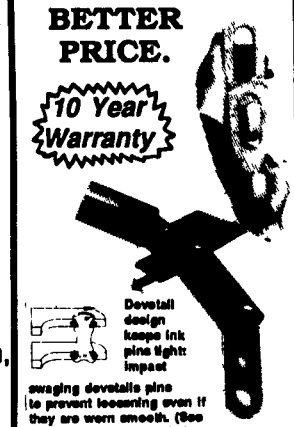

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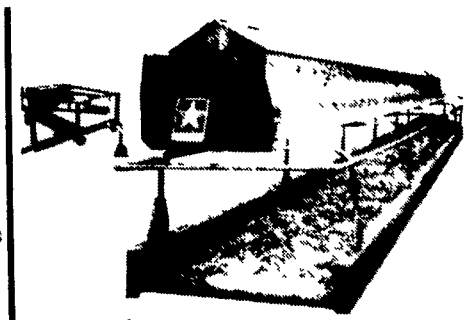

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Dairy Herd Management Report

George F.W. Haenlein
Extension Dairy Specialist
University of Delaware

DID YOU REALLY WANT TO MAKE THAT HAY?

Does anybody have dairy cows, good dairy cows, and not make hay? Not too many. In the west, the general rule is that if you don't use alfalfa hay, good alfalfa hay, and liberally, you won't have a high-producing dairy herd.

Of course there are hays other than alfalfa, but if corn is "king" in dairy cattle feeding, alfalfa is "queen" for its tremendous contributions to the high-producing dairy cow and the income of dairy farmers.

Yet, what is "good" alfalfa hay? There are many opinions. At a hay auction, more often than not in this highly scientific and biotechnological age, empirical criteria such as the green color, the odor, and the leafiness of the alfalfa hay determine the price, reflecting the so-called quality. On a more sophisticated level, protein content (20 percent is desirable) is the criterion, but a lab test is required to determine this. You also need to know the degree of solubility or degradability of that protein for your ration formulation.

An even more sophisticated criterion is the stage of flowering, which reflects the stage of immaturity. This factor, which correlates highly to the protein content, is even more indicative of the fiber content. And fiber content, in turn, relates to acid-detergent fiber (less than 30 percent is ideal) and neutral-detergent fiber (ideally less than 40 percent). This then, in popular usage, has led to the term of 20-30-40 alfalfa, the standard for good quality for high-milking cows.

However, many high-producing dairy cows are fed a large amount of high-energy supplements to sustain them. These cows are often more in need of a source of just plain roughage (an effective or functional fiber, nicknamed the "tickle factor") which may be better supplied by lower-quality, more mature alfalfa, grass hay, or straw.

Some dairy farmers long ago observed that cows like to pick up oats, wheat, or barley straw from their bedding, if it is clean, not weather-damaged nor moldy. And some dairy farmers have said it is easier to supplement protein with commercial feeds than to buy fiber.

So what kind of hay do you really want to make? If you want fiber, immature hay is wrong. If you're after protein, then mature hay is not the answer. In either case, you can lose a lot of hay before it gets into the cows' stomachs if you're not aware of the four areas that rob you of your hard work in making hay: plant physiology, weather, harvesting methods, and storage.

Plant physiology means that the plant is alive and breathing. Like any other living organism, it synthesizes and metabolizes nutrients. If plants are cut for hay, they do not die immediately, but continue to breathe and metabolize their nutrient contents until they have wilted down to 35 percent moisture content. As a result of the continued metabolism of the plants, hay that does not dry fast can lose as much as 15 percent of its substance.

Weather is widely known for making a mess of even the nicest hay, especially on first cutting, and much of that so-called hay ends up in bedding or is sold for mushroom composting. This is probably the foremost reason that some farmers have sold their hay balers and gone to all-silage feeding. Many have then struggled with various veterinary problems as a consequence, because cows by nature are "hay burners" and do not want to change. Rain damage, leaf shatter, and molding are the major problems for hays. Weather can cause at least 25 percent material losses, and refusal of cows to eat that stuff freely or only when they are hungry, results in a reduction in milk production and reduced income.

Harvesting methods include raking, tedding, and winrowing, which may have to be done more than once depending on conditions or how thick or wet the stuff is, and finally baling and transporting into storage. Every time leguminous hay such as alfalfa is touched after it's finished drying, it loses leaves. Plant geneticists have not yet come up with an alfalfa variety with tough leaves that do not shatter. And leaves are one important criterion of leguminous hay quality. Who wants to go through all the work of hay making to harvest just stems? Losses of alfalfa hay as the result of problems with harvesting methods can easily amount to 20 percent. There is a difference between alfalfa and grass hays, which do not have leaves to shatter.

You can avoid this loss when you make grass hay instead of alfalfa hay. And if you put enough fertilizer on your grass field, you can make grass hays containing the same amount of protein as alfalfa hay has. Here in our research at the University of Delaware, we have accomplished this high-protein hay, especially with orchard grass.

Storage losses can also be high, especially if the hay is not really dry when baled. This hay will then heat in storage (a fire hazard) or it may lose nutrient content and substance and become moldy, making it unpalatable to cows. Sometimes you can treat hay that was baled too wet with kitchen salt or sodium propionate as a mold inhibitor.

You can always expect major storage losses of the hay's carotene content just because of air exposure. After a year of even the best storage, hay may have lost most of the carotene or the important vitamin A value.

The worst storage is outside, where the hay is uncovered to the weather, and unprotected from rotting from the ground up, such as large, round bales often are. The loss can easily exceed 25 percent of contents and substance.

If you are not an expert in hay making and don't have all the weather luck that goes with it, your potential loss could easily be more than half. Some people, therefore, have despaired and now buy all of their hay. But this can be expensive, except perhaps for Californians, who seem to have an edge over us easterners, with their great supplies of economical and high-quality alfalfa hay.

Some eastern dairy farmers have found a profitable alternative, *alfalfa haylage in large round bales wrapped in plastic.* This hay keeps all its leaves and nutrients inside without shattering, avoids all storage losses, does not mold, doesn't carry a weather risk, and has a high palatability for high-producing dairy cows.

Though this method and equipment have been around now several years, amazingly only few dairy farmers have switched to it. It is less labor-intensive (a one-person operation) and involves much less investment and maintenance cost than a haylage silo.

There is very little failure or problems with this alternative method to making hay. Even after opening the plastic wrapper one year later, I have observed a lot of excellent round bale haylage that the cows relished in preference even to good corn silage.

Recent research from Wisconsin supports the contention that feeding alfalfa silage, especially as haylage in plastic-wrapped round bales, is superior to alfalfa hay in terms of milk produced per cow per day, irrespective of stage of maturity. It would seem that for the sake of watching the profitability of dairy operations, dairy farmers had better take a hard look at the way they make hay, and decide whether it makes money sense to switch to a now well-established alternative.

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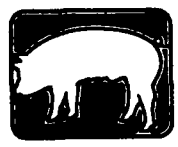

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Welcome
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PQA (Pork Quality Assurance Program)
Dr. Tim Trayer
Hutchison, Trayer & Reed Veterinary Assoc.
11:15 - 12:00
Controlling Chronic Respiratory Problems
Dr. Jerry Appelgate
SmithKline Beecham Animal Health
12:00 - 1:00
Lunch
1:00 - 2:00
Nutritional Aspects of Lean Gain
Dr. Robert Goodband
PhD Nutritionist - Kansas State University
2:00 - 2:30
Economics of Using Growth Promotants in Grow/ Finish Diets
Bruce King
SmithKline Beecham Animal Health
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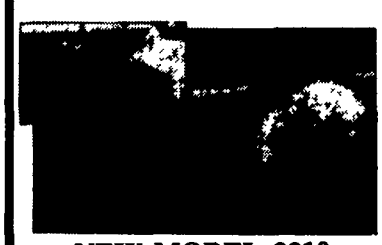

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Monthly Report Information

DIXIE BURRIS
Manager, Membership Development

In my last article on Herd Management Award changes for '92, and prior to that article, we looked at the monthly report changes.

The monthly reports had many changes and one in particular that seems to have generated a lot of calls: the printing of the monthly report on both sides to reduce the amount of paper.

The Monthly Lactation Report and Reproductive Management Report prints the 3rd page on the back of the 2nd page and, if your herd has more than 117 cows, the 5th page will print on the back of the 4th page.

For larger herds, the same will occur for preceding pages, after the 1st page, of every report that lists the individual cows. This change will help in keeping the postage down when the unbundling takes place in January.

I will try to explain the reason for eliminating color and changing the size of the reports.

The size change was made so that we can utilize the laser printer.

The colored pre-printed forms that you were accustom to receiving were changed because of the expense of those forms.

When ordering pre-printed forms, to get the best price, we ordered in large quantities. Therefore, when program changes were suggested, we were unable to honor those changes until the pre-printed forms stock was depleted.

This change should save the association about $35,000 a year.

The project will result in significant cost savings for materials, labor and postage; standard report sizes; and greater flexibility with regard to changing formats when they are needed.

On Nov. 1 the reports changed in many different ways. The size of the report changed and the color of the reports changed in preparation for the unbundling that will take place Jan. 1, 1993.

Beginning January, Pa DHIA will be repackaging your reports.

Every separate report, which you receive right now, will be an option, making your envelope full of reports custom tailored to your management system.

In order to aid you in deciding on what best fits your needs, setting down with your technician is an excellent way to get started.

A book on "Understanding How to Make DHIA Reports Work for You" will be provided at no charge to help in your decision.

The header page of the barn sheet will have a check list section to specify what would best meet the needs of your particular situation. You will have a choice of the Basic Package or Advance Level Packages I, II, III.

The basic plan will provide the six basic reports and service (Herd Summary Report I or II, Monthly Lactation Report, Cow Page Report for each lactation, and Annual Herd and Cow Certificates, plus the barn sheets and invoice monthly). All other reports and service would be optional.

Three additional packages of reports, call Advanced Level I, II and III would be available for less cost than the combination of options priced separately. Although you always have the option to choose and design your own package.

Advance Level I includes the basic package plus Reproductive Management Report, SCC Management Report, Annual Herd Management Award, Annual Herd Profile Report, and 1 Customized Option Report.

Advance Level II includes all of the above plus Potential ID Problem Report (semi-annual), PTA Report (semi-annual), Sold Cow Listing, and 1 additional Customized Optional Report.

Advance Level III is all of the above mentioned reports plus 1 additional Customized Optional Report, DHIR Monthly Record Update, 365 day records, Registration Application.

In addition to these 4 package deals, the dairyman will be able to choose his options individually. Each dairy will be provided with a 3-ring binder to keep their laser printer reports together and is being delivered by your technician.

Along with all these changes in the new year, another change will be taking place this year. Solids Not Fats testing option will be included for all dairymen. This will also be an option that you will indicate on the header sheet of the barn sheet. We will be announcing to the members when this option becomes available.

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 11/09/92 and 11/16/92

Number of Herds Processed	1,120
Number of Cows Processed	65,752
Number of Cows Per Herd	58.7
Milk Per Cow (Lbs)	18,364
%-Fat	3.74
Fat Per Cow (Lbs)	686
%-Protein	3.19
Protein Per Cow (Lbs)	585
Average Days in Milk Per Cow	318
*Value for CWT Milk($)	13.36
*Value for CWT Grain($)	7.88
*Value for CWT Hay($)	4.33
*Value for CWT Silage($)	1.54
*Value for Pasture Per Day($)	.27
*Value for Milk Per Cow Per Year($)	2,454
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	7,232
B: Hay	2,406
C: Silage	14,901
D: Day Pasture	69
*Feed Cost Per Cow Per Year($)	
A: Grain	570
B: Hay	104
C: Silage	230
D: Pasture	19
*Total Feed Cost Per Cow Per Year($)	924
*Income Over Feed Costs Per Year($)	1,529
*Grain to Milk Ratio	1:2.5
*Feed Cost Per CWT Milk($)	5.03
Avg Level For 968 SCC Herds	314,988

*Member generated figures

Pennsylvania Dairy Herd Improvement Association

FOCUS

Pennsylvania DHIA news is presented in FOCUS each week in cooperation with Dixie L. Burris, manager of membership development.

For more information about these news items or the services of DHIA call 1-800-DHI-TEST. The call is free.

SCHEDULE OF EVENTS FOR PA DHIA

Dec 3 Beaver County Annual Banquet
Dec 7 Centre County Annual Banquet
Dec 8 Berks County Annual Banquet
Dec 8 Lancaster County Annual Banquet
Dec 9 Lebanon County Information Meeting
Dec 10 Clinton County Annual Banquet
Dec 10 Juniata County Annual Banquet
Dec 17 Armstrong County Annual Banquet
Dec 18 Indiana County Annual Banquet
Dec 25 Service Center Closed - Christmas Holiday
Dec 29 - 30 Perry County Workshops

1993
Jan 5 Mercer County Annual Banquet 12.00 PM
Perry County Workshop
Jan 6 - 7 PA DHIA State Board of Directors, Erie
Jan 18 Crawford County Annual Banquet
Westmorland County Annual Banquet 10:00AM
Jan 26 Central District, Family House, Mifflintown 9:30 AM - 3:00 PM
Jan 27 Schuylkill County Information Meeting 10:00
Schuylkill County Annual Banquet 12:00

Feb 8 Southeast District, Berks Co. Ag. Center, Leesport 9:30 AM - 3:00 PM
Feb 10 Southwest District, Ramada Inn, Somerset 9:30 AM - 3:00 PM
Feb 11 Northwest District, Venango Co. 4-H, Franklin 9:30 AM - 3.00 PM
Feb 12 Northeast District, Towanda Elks Club, Towanda 9:30 AM - 3:00 PM

Mar 19 - 20 1993 Annual Meeting, Radisson Hotel, Monroeville, PA
(* *All members are invited to attend.*)
Mar 19 - 20 PA DHIA State Board of Directors, following Annual Meeting, Monroeville

Apr 7 - 8 PA DHIA State Board of Directors, State College

July 7 - 8 PA DHIA State Board of Directors, State College

Oct 5 - 6 PA DHIA State Board of Directors, State College

PTA Express

Pennsylvania Dairy Herd Improvement Association (Pa.DHIA) is announcing a faster way to receive your predicted transmitting abilities (PTAs).

Beginning January with the PTA run, several mailing options are possible.

You can opt to receive your PTAs overnight through United Parcel Service (UPS) for $11, or you can get them second day service UPS for $3.92, or you may choose to receive them as a separate mailing through regular U.S. mail for $1.75 (separate from your regular test day mailing).

Another option would be to receive them by FAX which is $1.50 for the first page and 75 cents for each additional page.

How do you select one of the options?

At your next test, have your technician write a note in the note box of your barn sheet (header page), or call our office at 1-800-344-8378.

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FOR MORE INFORMATION AND FREE ESTIMATES CALL
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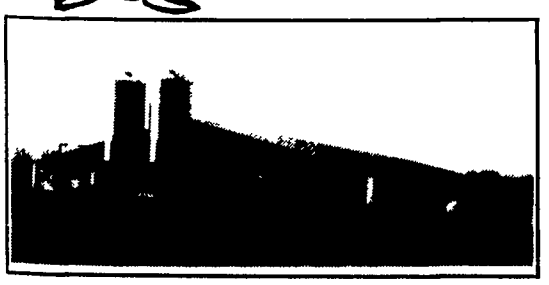

101'x 245' Deep Pit Total Slatted 3000 Head Finishing Barn By King Construction With Center Support Wall. SHORE TIME Bins And SHORE TIME Flex Auger Fill Systems

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Farmer Loves Land Enough To Give It Away

VERNON ACHENBACH, JR.
Lancaster Farming Staff

HAMBURG (Berks Co.) — A soul-deep love of farmland has motivated a Berks County farmowner to donate development rights valued at more than $77,000 to the Berks County Conservancy.

According to Harold Stoudt, 63, of Hamburg, perserving his 67-acre beef and crop operation by donating its development rights to the conservancy is a solution to his quest to protect something that he has seen destroyed all his life.

"This is something I have philosophically believed in for a number of years (preserving farmland). There's plenty of land to be developed. There's no reason to put it on farmland."

For 25-years, Stoudt's main occupation had been working for road construction contractors. He helped put in some of the major highways and intersections in several counties in the south central and south eastern part of the state.

Emotionally trapped between needing to work to provide and hating to destroy something he holds so dear, he said he laments the political and greed-driven development decisions which have largely ignored the greater value to humanity of preserving one-of-a kind soils.

The clover-leaf at Park City shopping mall in Lancaster County is a place Stoudt where said he worked and he regrets the work done.

According to Stoudt, 16 inches of fertile top soil was removed in order to put in the traffic structure.

"If they would have moved it to a ridge close by they could have saved a lot of valuable farmland. Now what can grow there?"

The farm he owns is modest and because of the soils, would not qualify for the state's PACE program, which puts priority on going after the best available farmland currently in production.

After hearing about American Farmland Trust's work in Lancaster County, he contacted the organization and was directed to the Berks County Conservancy.

The main purpose of the conservancy is to preserve open areas for maintaining quality of life.

To achieve this end they have created several programs which aren't necessarily focused on the same goal, but which result in the same outcome.

Its ability to act as a recipient for donated development rights is a recent development. This is the first year of the program and Stoudt the first to apply.

The benefits of donating his land are financially not as encouraging as what might appeal to those seeking or needing cash as an incentive, he said.

However, the Berks County program does qualify the landowner for income tax deductions under U.S. Internal Revenue Service regulations. He will also automatically qualify for the "Clean and Green" local tax breaks for agricultural land.

(Landowners should know that because some properties in the state have not been reassessed for property tax value, a number of landowners are paying much less than they would under such a Clean and Green formula applied to current land values.)

Under the IRS-allowed program, Stoudt can deducted 30 percent of his adjusted gross income for federal taxes for a six years or until the tax deductions equal the value of the donated development easements, whichever comes first.

The state does not offer any kind of tax-reduction incentive, but instead operates by paying a share of the price for development rights.

Stoudt said that in his case, six years of 30 percent reductions in paying federal income tax will never equal the value of the development rights he donated.

The return to Stoudt, in the form of tax deferments, is relatively small, but Stoudt, who has retirement benefits from off-farm work and still works the farm, said his main concern in making the donation was to find a way in which he could secure the use of the farmland for future generations.

"At most, I might recover $9,000. That's very preliminary. It may be less. But the objective was not for money, it was something I wanted to do," he said.

"The Good Lord created only so much farmland and we can't create any more. That's just the way it is," Stoudt said.

Stoudt also helped put in I78, which had been a heavily traveled transportation route before more recently constructed major roadways were installed.

"Why did they have to put it on farmland?" Stoudt asked rhetorically. "Why not a few miles north at the foothills of the mountains. We need better planning," he said.

Stoudt moved to the farm in 1967 and has always run the farm as a parttime business, raising his three children in the northern Berks County rural area.

From the left, Fred Levering, president of the Berks County Conservancy and farm owners Kathryn and Harold Stoudt, stand on the first farm to be preserved in Berks County under an alternative to the state's PACE program.

The farm, though small, is used for raising hay, corn and pasture for a cow-calf beef operation. But there are trees and plants on the property that were planted long ago that make the land even more special every year.

Stoudt said his wife, Kathryn, had gotten upset with him already because he would come home late from work and immediately check on trees that he had planted, or graftings that he attempted.

"I would have done this even if there was no recovery from income tax (deductions). This is what I wanted to do."

When Stoudt called the American Farmland Trust, he talked to Ann Orth, a Pennsylvania field representative. She put him in contact with Phoebe Hopkins and John Symonds, former conservancy executive director (who is now with the Lancaster County conservancy as executive director and agricultural land preservation specialist).

Orth now works for the Berks Conservancy, replacing Symonds. The Stoudt farm is one of many she said she would like to see be preserved.

The conservancy has funds available to assist farmers and landowners through the agricultural conservation easement donation process, according to Orth.

The appraisal required by the IRS to demonstrated the before and after land value of the farm was paid for by the conservancy, and it was his choice of appraiser.

"The Berks County Conservancy would like to see other farmers in the county follow Stoudt's lead in preserving land through easement donations," Orth said. Stoudt agreed.

She said that with limited funds and strong competition among the county farms already competing for the county-state program, many smaller farms are being overlooked, and other farms which may have low-ranking soils or are too close to boroughs and public infrastructure are also difficult if not impossible for consideration through the state program. The conservancy offers an alternative.

The conservancy program is overseen by a committee of 15, along with Hopkins and Orth. The mix of backgrounds, interests and education are considerable.

Those interested in examining that conservancy's plan can contact any of the committee members. They are Bill Angstadt, Roy Christman, Philip Edwards, Carl Herbein, Bill Hughes, Warren Lamm, Jan McClellan-Renner, Ernest Miller, Clyde Myers (county extension agent), Richard Orwig, Bernie Riley, Tom Russ, David Thun, Carl Wiest, and Stam Zervanos.

A few beef cattle and fewer than 100 acres of tillable soil make this a modest farm, but the Stoudt farm is nevertheless perserved for agriculture.

Pa. In Stage II Of Pseudorabies Control Effort

HARRISBURG (Dauphin Co.) — State Agricultural Secretary Boyd E. Wolff announced Wednesday that Pennsylvania is now in Stage II of its Pseudorabies eradication effort.

The determination that Pennsylvania is in Stage II was made at a meeting of the National Pseudorabies Control Board in Louisville, Kentucky.

"This is another step along the way to eliminating pseudorabies in Pennsylvania," Wolff said. "I applaud the efforts of the Pennsylvania Pseudorabies Advisory Committee, which was of great assistance in our reaching Stage II."

Pseudorabies is a contagious disease affecting swine. Progress in the eradiction of the disease is measured in five stages: Stage I (preparation), Stage II (control), Stage III (mandatory herd cleanup), Stage IV (surveillance), and Stage V (pseudorabies free).

As a part of Stage II control efforts, knowledge of infected swine or herds must be reported to the Pennsylvania Department of Agriculture. Pseudorabies tests are required for swine movement and sale.

Surveillance to detect pseudorabies is required at time of slaughter. All infected herds must be quarantined. Tracing of origin and disposition of animals is required.

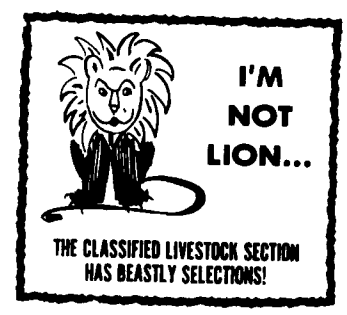
The use of pseudorabies vaccines is also required, along with the sanitation of conveyances of pseudorabies-infected swine.

Stage II also requires the proper disposal of dead animals of pseudorabies infected herds.

There are 126 quarantined swine herds in Pennsylvania. Ongoing work is being done to detect and control infections in the 7700 swine operations in the state.

To coordinate control efforts, the Pseudorabies Advisory Committee was established. The committee is made up of pork producers, university scientific and technical advisors, and regulatory advisors from the Pennsylvania Department of Agriculture and the United States Department of Agriculture.

The pseudorabies eradication program is an initiative of the swine industry. The committee's goal is the eradication of pseudorabies in Pennsylvania by 2000.



Research Center Fights Mastitis

UNIVERSITY PARK (Centre Co.) — Scientists at Penn State are teaming up to combat mastitis, the costliest disease of dairy cattle.

"By reducing milk production, ruining udder tissue and even killing dairy cows, mastitis causes losses amounting to $2 billion in North America each year," said Dr. Lorraine Sordillo, assistant professor of veterinary science in Penn State's College of Agricultrual Sciences and director of the university's Mastitis Research Center.

"Studies have shown that mastitis can cost up to $200 per cow every year," she said. "Despite continuing research, the disease remains a serious problem. Too many producers and scientists seem to take mastitis for granted, as if it inevitably comes with the territory. But the scientists in our center are dedicated to eliminating mastitis."

The Center for Mastitis Research informally unites more than 15 researchers who share an interest in the disease. It cuts across departmental and college boundaries, bringing together faculty in dairy and animal science, immunology, molecular and cell biology, veterinary science and other disciplines.

"Mastitis is a complex disease that involves many factors," Sordillo said. "The center enables researchers studying mastitis from different angles to share their knowledge and perspectives. This will strengthen our efforts to combat the disease.

"Pennsylvania's the fourth largest dairy state in the nation, so having a large number of scientists and educators interested in mastitis at Penn State is a real boon," she said. "We're in the right place at the right time, and we hope to make a big dent in mastitis losses both in Pennsylvania and in the nation."

Although the center is not yet a formal university facility, its members approach their mission aggressively.

One of their efforts has been to enhance the Mastitis Research Farm on Penn State's University Park Campus. Located behind the Animal Diagnostic Laboratory, the farm has a milking herd of 22 cows. Facility improvements to be finished this month will increase the free-stall barn's capacity to 50 cows.

The group also has developed a strategic plan for slashing mastitis' economic impacts and for eventually thwarting the disease itself. The center's efforts include basic and applied research projects as well as extension programs that help producers apply research results in the barn or milking parlor.

Current studies and projects include:

- The effects of vitamin E and selenium on dairy cattle immune cells.
- The role of milking machines in mastitis problems.
- Methods of increasing udder defense mechanisms.
- Management practices that can reduce mastitis costs and risks.
- Differences between healthy and infected mammary cell growth and function.
- Genetic and hormonal factors in mastitis risk and prevention.
- A computerized expert system to help producers troubleshoot mastitis problems.

"We take a proactive approach," Sordillo said. "Often producers have to take a reactive approach--they wait until an animal gets sick before they worry about mastitis. We think prevention is better than cure, so we're seeking ways for producers to keep cows disease-free, whether through management techniques, selective breeding, hormones, immune system enhancers or other methods."

The center's members meet monthly to share information, research results and news from the dairy community.

"Our team includes scientists and extension specialists, so we have a good exchange of information," she said. "The reserach scientists keep us posted on the latest findings while the extension specialists make us aware of, and responsive to, producer's needs."

Sordillo says this helps the center's research efforts continue to be relevant, while giving extension and educational programs a direct line to the most current information. It's an approach Sordillo believes will ensure the center's success.

"The Center for mastitis Research is just getting started," she said. "In the future, we hope to expand and collaborate with scientists at other universities and perhaps in other nations."

Mid-Atlantic Conservation Tillage Conference

December 17, 1992

- **Exhibits**
- **Lectures**
- **Lunch**

Hear Presentations on Pertinent Topics:

- Soil Quality
- Deep Tillage
- Crop Fertility
- Optimum Management
- What's New from Industry

Embers Inn and Convention Center
Carlisle, Pennsylvania

Programs of the cooperative Extension Services in Delaware, Maryland, New Jersey, Pennsylvania, Virginia, West Virginia and the US Department of Agriculture are open to citizens without regard to race, color, sex, handicap, religion, age or national origin. Related agribusiness firms cooperating.

For lunch tickets and more information see or call your county Extension Agent by December 7.

BACK TO THE BASICS:

Considering the Soil in Conservation Tillage

Commercial Exhibitors

Ag-Chem, Inc.
Agri-Business Insurance Agency, Inc.
Agri-Quip Corporation
Bio-Gro Systems, Inc.
Brillion Iron Works
Cargill Hybrid Seeds
Ciba-Geigy
Cummings & Bricker, Inc.
Doebler's Hybrids
DuPont Agricultural Products
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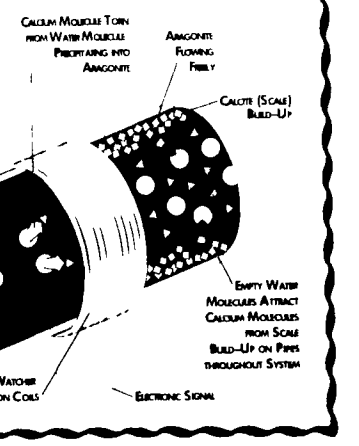
Calcium Molecule Torn from Water Molecule Precipitating into Aragonite
Aragonite Flowing Freely
Calcite (Scale) Build-Up
Dynamic Disturbance of Molecular Forces
Water Pipe
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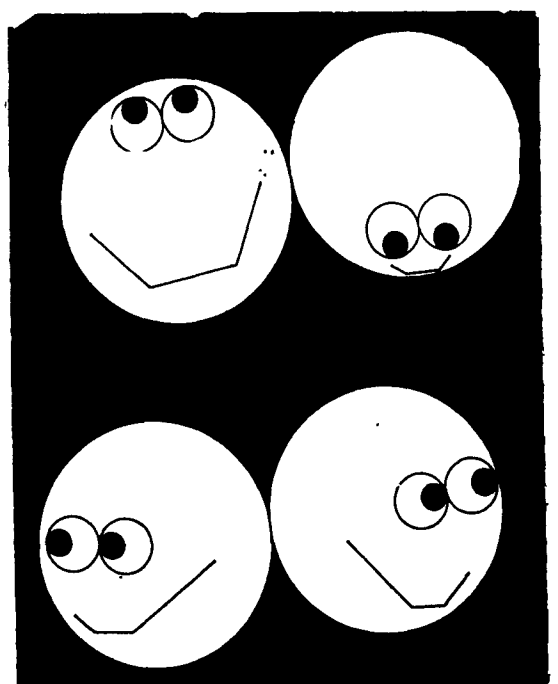
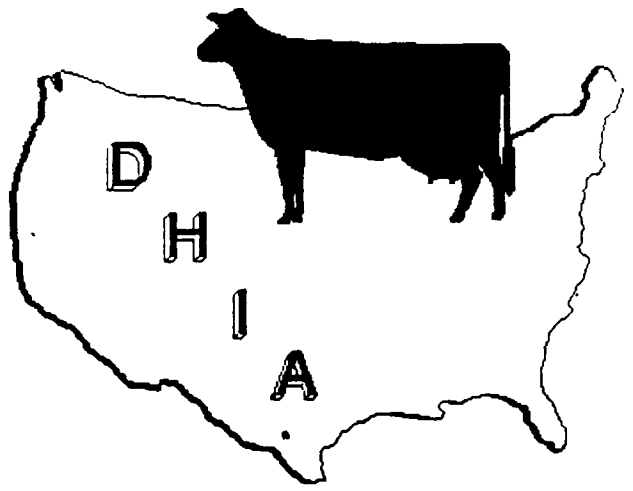
Water Molecule with Calcium Carbonate Molecule Attached
ScaleWatcher Induction Coils
Empty Water Molecules Attract Calcium Molecules from Scale Build-Up on Pipes throughout System
Electronic Signal



DON'T LOOK ANY FURTHER!
YOU'LL FIND IT IN LANCASTER FARMING'S CLASSIFIEDS



National DHIA Report

Major Opportunities Face Delegates at Fall Caucuses

COLUMBUS, OH — The responsibility and authority of state DHIAs that serve herds across state borders will be the major topic at the 1992 caucuses. The Lancaster, Pennsylvania situation provided a great deal of momentum behind this issue, and many state DHIAs are seeking clarification on DHIA policy and bylaws.

"We have a major opportunity to modify, and possibly improve, the structure of an organization that supports increased profitability of half the nation's producers," states Mike Quesnell, National DHIA President. "We should not take this opportunity lightly."

Current policies allow some flexibility in providing service across state lines, but the bylaws assign final responsibility within geographic boundaries to the state DHIA recognized by National DHIA. The National DHIA Board approved a program to present the background to caucus participants, generate input, then move the recommendations through the policy process that reaches the delegates at the 1993 Annual Meeting.

Other topics at the caucuses include: Quality Certification, 1993 budget, research issues, new testing plans, DHIA Services, Inc., and the Value of Records.

Discussions Taking Place with Allied Cooperators

Following exhaustive discussions over the last few years, the Value of Records issue has become noticeably quieter. Is the issue dead or is this the calm before the storm? "Neither," cites Mike Quesnell, National DHIA president. "With new leadership in the president and CEO positions, we needed a period of time to establish our personal relationships and take stock of the situation."

DHIA and AI leaders have had numerous conversations since the NAAB meeting in July. The outcome of these discussions and input from all segments of the industry was to form a working group to evaluate new procedures and relationships that would result in an increase in genetic progress, and in the farm use of genetic information.

"Our hope is the working group could provide a road map, with benefits for today and tomorrow's dairy producers," explains Phil Dukas, CEO. "The development of the road map should be done in a non-political setting. The decision to use or not to use the road map must be made at the policy level.

The National Association of Animal Breeders and National DHIA have approved the working group. The membership and schedule have not been released.

Board Approves New Official NCDHIP Testing Plans

Three new official plans will be available to dairy producers after January 1, 1993, as soon as field and computing service procedures required for these plans are implemented.

The new testing plans are Official DHI-AM-PM (verified by bulk tank), Official DHI-Milk Only and Official DHIA Milk Only AM-PM. In order for a herd to participate in one of these testing plans, all the field and computing procedures for that specific testing plan must be followed.

Bulk tank verification is offered as an alternative to the timer in the AM-PM programs. This procedure is based on extensive data collected under the Innovative Testing Plans programs. Strict limits are in place, triggering management follow-up procedures if abnormalities are observed.

Until January 1, 1994, herds can utilize these three testing plans as Innovative Testing Plans (ITP). After this date, the ITP category ceases for these three above mentioned testing plans.

Herds participating in any of these plans (as an ITP) on January 1, 1994, will have four choices:

- They can continue to participate in the same testing plan, as an Official NCDHIP Testing Plan, if the servicing DHIA and DRPC have implemented the required procedures:
- They can seek service through another DHIA and/or DRPC if their present one(s) have not implemented the procedures required:
- They can change to another official testing plan; or
- They can change to a management record plan, for example, Supervised Sampling AM-PM.

New Dues Level to Strengthen Association

The National DHIA Board voted to raise dues one cent per cow per year to enable the association to meet a number of key objectives. In addition, a membership fee will be employed for the first time to offset some of the per cow dues.

"Reserves are very low after years of extremely tight budgets," cites chief executive officer, Dukas. "Over half of the modest increase will go to the bottom line simply because we need a degree of financial security in a DHIA System serving 56,000 members." Other reasons for the increase include increased non-director involvement and reduced cow numbers. Salaries are reduced from the 1992 budget levels.

The membership fee for each state DHIA and DRPC will replace a portion of the one-cent increase. This new structure reflects the action taken by the delegates at the annual meeting.

Also, management accounting is being charged to a departmental basis to allow the board and delegates to assess the cost/benefit of various association functions, as opposed to a basic review of line items.

DHIA Services, Inc. Continues to Raise Service Levels to Industry

The service levels of the Tru-Test project, which supplies meters to the DHIA industry, are continuning to increase. Three new models were released earlier this year to support the changing needs of the dairy management support industry. In addition, inventory levels and forecasting systems have been revised to virtually eliminate out-of-stock conditions.

Tim Crawley, in field support, and David Bressette, internal operations, work together to identify opportunities to improve DHIA member satisfaction and reduce the number of headaches associated with keeping the large base of DHIA meters at a high level of accuracy. Their success is reflected in the growing volume of business.

As a joint project, participating DHIA member organizations received a rebate in July 1992 due to the excellent sales volume and low operating expenses. The subsidiary's directors will meet in late October to reivew future distributions.

Extension Will Create Environment for 1993 Technology Symposium

Representatives from federal and state Extension programs will be integrating the 1993 Technology Symposium, the Extension Specialist workshop, and related trade show activities at the 1993 National DHIA Convention in Reno, scheduled for March 7-10.

Although the Technology Symposium has been in place for years, this is the first time that all related meetings have been coordinated under one environment linking the DHIA leadership to specialists and developers of new educational and management programs.

Dr. Basil Eastwood, USDA-Extension, is helping to establish the steering committees at this time.

A Special Welcome to New Faces in the Crowd

We want to devote some special space in this issue of our newsletter to welcome these new state managers to the DHIA System. You already may have had the opportunity to meet them in the past few months. They are: • **Randy Gaebe** North Dakota DHIA • **George Gramling** Mid-East DHIA • **Laurie Lancaster** Idaho DHIA • **Raymon Nance** Arkansas DHIA • **Donna Stegeman** North Dakota DHIA.

The best to each of you in your career. Welcome to the DHIA team!

DHIA Involved with International Direction of Electronic ID

National DHIA, in harmony with the (Milking) Equipment Manufacturers Association, is representing the U.S. to establish global standards for electronic identification of dairy cattle. This effort of the International Standards Organization (ISO) has produced a unified code structure, and is currently developing communication protocols.

The standards are essential to the viability of this technology since cattle carrying the tags must be read by all readers in use throughout the marketing channels. The three major firms involved in the technology are Texas Instruments, NEDAP, and Destron/Anitech.

Three meetings have been held in Europe over the last year. The fourth, and possibly final meeting, will be held in the U.S. in January 1993 and will be hosted by National DHIA.

Call for Nominations for National DHIA Awards

Here's your opportunity to nominate DHI leaders for national leadership awards. Winners will be honored at the 1993 National DHIA convention in Reno, March 5-7. Award categories include:

H. Victor Joachim Distinguished Leadership Award — honors a DHI dairy producer and/or spouse who has held a leadership position in DHI or the dairy industry.

National DHIA Outstanding Service Award — presented to a DHI manager, university worker or dairy industry person who has dedicated their career to DHI.

Martin A. Wilson Memorial Award — honors a person who is, or has been employed by, a state/regional DHI in a management position for at least five years and has been dedicated to improving and providing leadership to DHI.

Nomination forms will be mailed to state offices by November 15. All nominations must be mailed to the National DHIA offices by January 1, 1993.

Editor's Note: These news notes were published in the Fall issue of DHIA Communicator from National DHIA, Columbus, Ohio.

Penn State Condenses As Budget Shrinks

READING (Berks Co.) — The Berks Campus of The Pennsylvania State University may eventually become a four-year institution within the Penn State system, according to proposals being made next week.

The Pennsylvania State University, due to a 3½ % state funding cut, has initiated a plan to reevaluate programs and campuses in order to consolidate and reallocate resources. The University Future Committee (UFC) was formed to examine the university as a whole and make recommendations to the president regarding possible cuts and reallocations.

The UFC, in a report to be released Monday, will make recommendations that Berks Campus become regionalized with the Allentown and Schuylkill campuses in an effort to cut administrative costs and combine resources. This is just one of many proposed changes to restructure the Commonwealth Education System (CES) which consists of 18 commonwealth campuses throughout the state.

The regionalization process would take a number of years to complete. "Each stage could take a year or two, with total restructuring by the year 2000," said Dr. Frederick H. Gaige, Berks Campus executive officer. "This is all subject to approval."

The regionalization of commonwealth campus would reduce administrative and other costs. This, along with combining or eliminating programs that are under enrolled, would provide more money to enhance student and academic services.

Berks Campus would likely become the "hub" campus for the region, due to the existing resources already in place. According to Gaige, "We have the land, housing facilities, and strong community support."

In the past five years, Berks Campus has more than doubled its land size, and greatly increased its student population. The campus now spreads over 240 acres, about half of which is currently being used. This makes it the fourth largest Penn State campus in terms of land size.

Student housing has also been added to Berks Campus recently, housing almost 400 students on what had previously been an all commuter campus.

The campus receives strong community support as well. Approximately $5.5 million, several buildings, and 131 acres of land have been given by the local community to develop the campus.

In turn, Berks Campus has made more resources and programs available to the community.

"The primary goal of the campus will continue to be service to the surrounding areas and providing a quality eduation close to home," said Kimberly Murphy, director of University Relations at Berks Campus.

The Future Committee, comprised of faculty, deans, staff and students, has gathered reports from each of the colleges and a number of administrative departments in addition to the CES.

Recommendations by the Future Committee must be approved by University President Joab Thomas before any changes may actually occur. A decision from Thomas is not expected until the spring.

Council Announces 1993 Keystone Cornucopia

HARRISBURG (Dauphin Co.) — The Pennsylvania State Council of Farm Organizations announced that the annual Keystone Cornucopia legislative reception will be held at the Hilton in Harrisburg on February 22 between 5:30 p.m. and 7:30 p.m.

"As always, our event will feature the products of Pennsylvania's number one industry," said State Council President Ernie Miller. "Agriculture is the biggest contributor to our State's economy, and the food industry is one of our biggest employers."

Tickets to the event are available for $25 each. For tickets and information, contact Kris Stouwie at (717) 234-4311 or Mary Grimm at (717) 259-9657.

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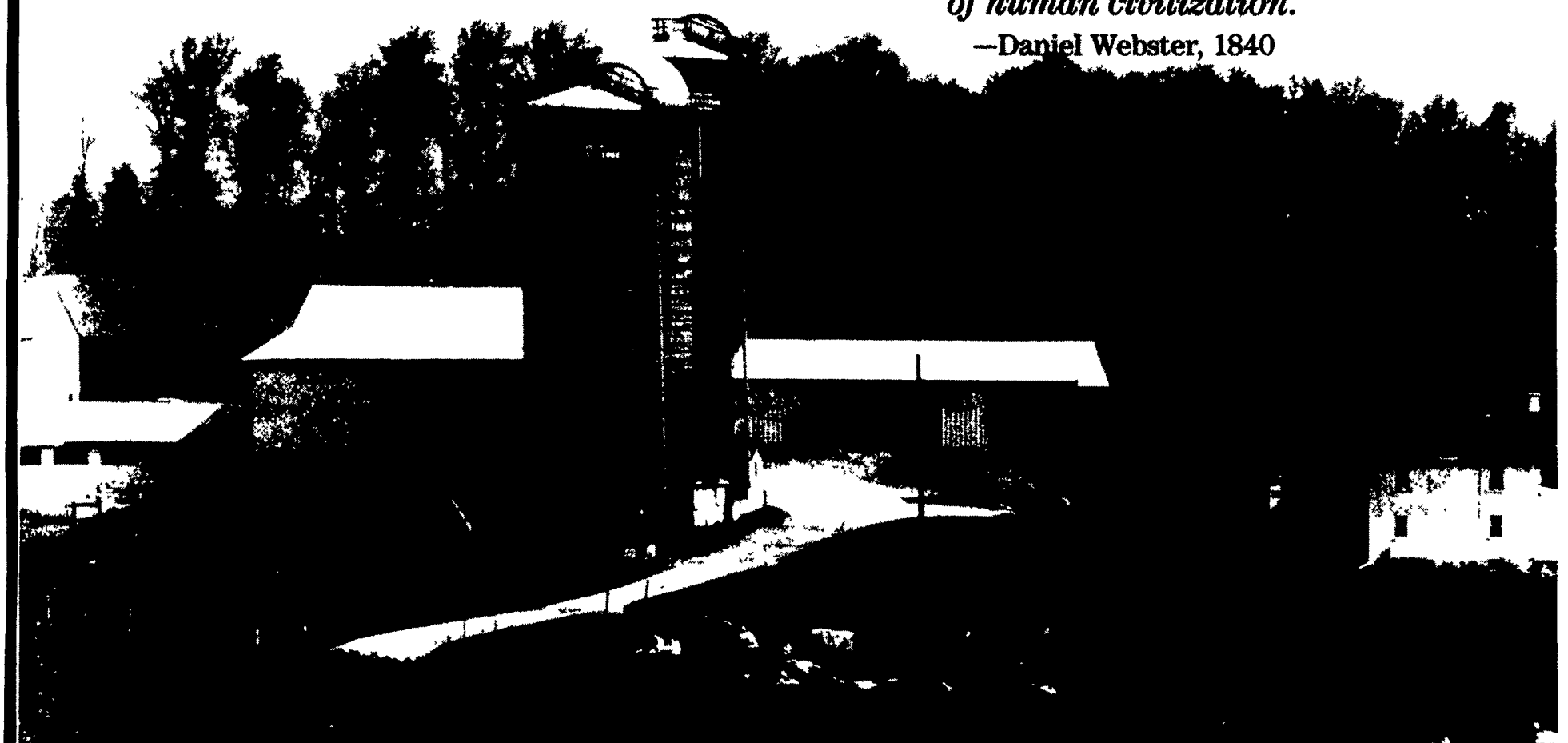
of human civilization.
—Daniel Webster, 1840



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Lancaster Holstein Association Honors Members

MT. JOY (Lancaster Co.) — Lancaster County Holstein Breeders Association met at Country Table Restaurant in Mt. Joy recently for its annual business-banquet to honor members and elect officers.

The group also sponsors a three-age-class program rewarding the efforts of its junior members who submitted projects books for competition with a Holstein heifer calf offered as the prize for the winner among those youth aged 13 to 16 years old.

The winner of the calf this year was Tom Herr, son Tom and Barb Herr, of Christiana. The calf was donated by Harold Shellenberger and is a Sept. 1 calf, Shelmar Acres Blackstar Brenna. In addition to being sired by Blackstar, the pedigree of the dams' includes sires Rotate, Peter, Apollo and Ivanhoe.

In the 12 and under group, the winner was Ashley Meck, son of Ron and Joyce Meck, Denver. Meck won a show box.

In the senior youth group, Jessica Oberholtzer, daughter of Mr. and Mrs. Clair Oberholtzer, Elizabethtown, was first in the older group winning a tip to the national convention.

New directors elected to the board, out of six nominated, were Jack Coleman, Dale Hershey and Dr. Larry Kennel.

A reorganization meeting is scheduled for 8 p.m., Dec. 4, at the Lancaster Farm and Home Center.

The group's financial status was reported as positive with a higher ending balance than the previous year.

Also of note was a change in savings strategy. Because of low interest rates, the group decided against rolling over a certificate of deposit which had matured, and instead invested the CD amount into an Agway account which offered higher interest earnings.

Steve Hershey presided over the meeting. Heather Becker, Lancaster County alternate dairy princess, also gave a brief talk about her experiences promoting dairy products.

The production awards were made following entertainment by magician John Westford.

Two awards are presented per age class to the owner of the top producing cow. One award is based on milk production. The other was made based on total component weights, in other words the addition of the pounds of fat and protein production.

In the junior 2-year-old class, Robert Gochenaur received the milk production award with his cow, "1," making 28,695 pounds. Steve Hershey's cow, "75," garnered the class title for fat-protein production with a total weight of 1,854 pounds produced during a lactation.

In the senior 2-year-old class, Fultonway Farm received the award for milk production with cow "Drummer" recording 29,854 pounds. Spring Bell Farm walked away with the fat and protein award with "Marilyn" making 1,957 pounds total.

Spring Bell Farm's 3-year-old cow "Day" won both production awards in her class recording 31,929 pounds of milk and 2,261 pounds total fat and protein.

Steve Hershey's cow "11" was top milk producer among the LCHBA's members' 4-year-old cows, recording 32,400 pounds. Donegal Creek Farm received the component production award with cow "Ritzy" making a total of 2,123 pounds.

In the senior cow class, Spring Bell Farm's "Maybe" was top milk producer with 33,655 pounds recorded. Stonerdale Holsteins' "Mabel" earned the production award with a total component production of 2,344 pounds.

In the youth awards programs, there were three production age classes offered for entries.

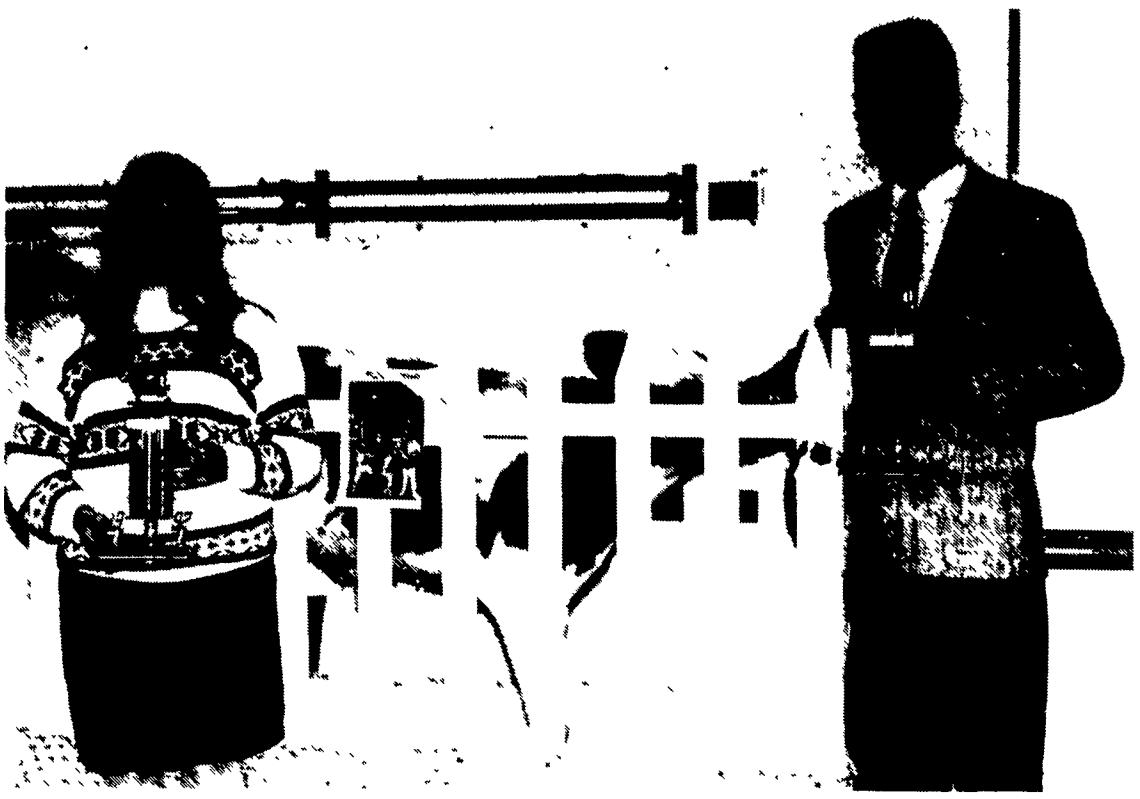
A 2-year-old Holstein cow owned by Lisa Howard, daughter of John and Susan Howard of Howcrest Holsteins, was the top producer with 25,576 pounds of milk, 975 pounds of fat and 841 pounds of protein.

In the junior member's 3-year-old class, Janelle Wivell's Donegal Creek Kandi was top with 28,222 pounds of milk, 1,509 pounds of fat and 905 pounds of protein.

It was reported that the number of the association's youth who entered the Distinguished Junior Member Contest had increased from three in 1991, to 12 this past year. At the same time, the number of age divisions was increased to three, which may be partly responsible for the increase in contestants.

The purpose of the contest is to develop leadership skills. The age divisions were increased to provide more equity in competitive experience.

Lancaster County Holstein Breeders Association production award winners are, from the left, Steve Hershey (also president), David Stoner, Roger Mills and son Darrel Mills, Sandy Thomas and Robert Gochenaur.



From the left, Lisa Howard holds her production award for having the highest producing 2-year-old in the junior production contest of the Lancaster County Holstein Breeders Association, while Tom Herr holds his trophy for having the highest producing, junior-owned aged cow. Herr also rubs the neck of the high-pedigree heifer calf he won for having the best project book among 13- to 16-year-old junior members.

Maryland Dairy Task Force Studies Possible Strategies

(Continued from Page A1)

- Have the authority to cooperate with other states to prevent disruptive milk marketing practices through the possible establishment of an informal pact between the states;

- Have the authority to establish minimum wholesale prices, if the commission, following a hearing, deems it appropriate; and

- Establish user fees that will fund the mission without tax-dollar support.

With a Maryland proposal, the Task Force foresees the enactment of a Milk Commission allowing state to band together to eliminate disruptive pricing practices and stabilize dairying in the entire region.

Another idea presented by Jesse Burall, Monrovia, another member of the Task Force, is to form a Dairy Producers Council.

"It was concluded that, even though there were several groups or organizations that could voice dairy farmer concerns, there needs to be a group that would unify dairy producer concerns and proposals," Burall explained.

The Council's mission would be to "promote the dairy profession through efficient and profitable business and management practices, while improving the quality of life for its present and future members." Task Force members foresee the Council being patterned after the highly-successful Virginia State Dairymen's Association.

Burall elaborated that the Council's purposes would be:

- To provide an organized voice for the Maryland dairy industry;

- To promote profitability in the dairy business;

- To promote a positive and professional image for the dairy industry;

- To provide educational programs;

- To provide a forum for the interchange of ideas;

- To identify challenges facing the Maryland dairy industry and possible solutions.

Under the proposal, any dairy farmer could be a member, with funding provided by a fee based on gross milk check receipts. Virginia funds at the rate of $1.40 for each one thousand dollars of gross milk check. At that fee level, 3,000-pound per day shipper would invest $16.83, or 1.8-cents per hundredweight, per month.

The Task Force is further studying a proposal to give local preferential treatment on state bids for milk products, and possibly other commodities as well. Under the proposal, a contract could be awarded to a local processor, if the contract bid is no more than two percent higher than that of an out-of-state bidder.

Burall cited the awarding of six Maryland contracts for dairy products totally over $1 million that were awarded to out-of-state processors using out-of-state milk. Local processors were underbid by only a combined total of $25,000 on the more than $1 million contracts.

Task Force members plan to discuss the proposals across the state at dairy and agribusiness meetings throughout the fall and winter months.

Lancaster DHIA Banquet Scheduled

LANCASTER (Lancaster Co.)—The Lancaster DHIA Banquet is scheduled for Tuesday, December 8, at Good and Plenty Resturant. Starting time is 11:30 a.m.

President Robert Wenger said various representatives of Raleigh and Mid-East are expected to attend and a propsed by-law change will be presented. Wenger said that since the County DHIA is now operating as an independent rather than a federated organization under Pennsylvania, the by-laws need to reflect this change.

Jay Irwin, county agent emeritus, will show slides of his stay in Poland.

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MILK CHECK

THOMAS JURCHAK
Dairy Specialist
Lackawanna County

THOMAS JURCHAK
Lackawanna Co. Extension Agent

SCRANTON (Lackawanna Co.) — With continued production increases, milk and dairy product prices continued their slipping and sliding that started in August.

By the middle of October cheese prices were down 8 cents on blocks and, since then, down another 4 cents to $1.26 per block. But that's still 14 cents above the support price.

That's a total of 12 cents in price drops in 13 weeks so the predictions of a gradual decline were about right.

The increases in milk production have also continued at the 3 to 5 percent rate in the upper Midwest and New York.

Only Pennsylvania dropped back to 1 percent in September.

The affect of the cold, wet weather on harvesting corn for silage or grain may slow down production increases, but grain prices could be low enough to offset the poorer quality.

Right now, cheese processing capacity is being pushed to the limit and only butter—powder plants may have room for more milk.

Powder prices were helping last month, but that market is weakening also to the point where other regions are selling in powder markets normally served by the Midwest.

If price declines continue, you may see powder going into Commodity Credit Corporation storage by the end of the year. Even butter markets have fallen to the point where CCC purchased 3.7 million pounds the first week of November. That was the largest weekly purchase in three months.

Milk Prices

Following the drop in dairy product prices and production increase comes a drop in the Minnesota-Wisconsin Price Series.

After falling 31 cents in August and September, another 23 cents was added in October for a total of 54 cents in three months.

That makes the M-W $12.05 for October and the first time this year that it fell below year-ago levels.

Further declines are expected for this year, but predictions of a drop to less than $11 per hundredweight next spring are beginning to soften.

Considering the drop of 12 cents so far in cheese prices, the M-W should be down to $11.79 from its peak of $12.59 in July. So there's no doubt about further declines in the next two months particularly since butter and powder prices are adding to the drag.

The only thing that could help is a drop in milk production-increases due to poorer quality forage or lower prices. Or both.

Blend prices in all three federal orders (F.O.) in Pennsylvania are also below last month.

It was 22 cents lower in F.O.2 and F.O.4, and 17 cents in F.O.36. However, the blend prices are still above a year ago by 20 to 40 cents and probably won't drop below last year until next year.

Refund Alert

It's time to add up your milk check stubs to figure how much you shipped to handlers this year.

You've been paying more than 13 cents per-hundredweight all year, sending in excess of $180 million in nine months to your Uncle Sam because of the Budget Reconciliation Act of 1990.

USDA told Uncle Sam that you would be producing more milk this year in spite of lower prices. It was agreed that, if you didn't produce more than the previous year, you could have your money back — that's .1365 times all the milk you produced in 1992 compared to 1991.

I'm not saying it's for everyone, but if you're very close by the end of November you may want to feed a little more to the calves, stay under your 1991 production and collect your refund. Check it out while there's time to adjust.

Flower Growers Tour Lancaster

BIRD-IN-HAND (Lancaster Co.) — For the first time, the South Jersey Flower Growers Association made their annual Fall Greenhouse Tour outside the state of New Jersey.

The bus load of growers traveled to Lancaster County, where they toured Ken's Garden's; Witmer's Greenhouses; Geo. K. Groff, Inc.; Hellberg's Greenhouses; and Layser's Flowers.

The day began at Layser's Flowers with Donald Layser and son, Steve. Layser's has three locations totalling 13 acres, along with a retail store. Of special interest were the ebb and flow benches. For the Christmas season, Layser's have 300,000 poinsettias ready to blossom.

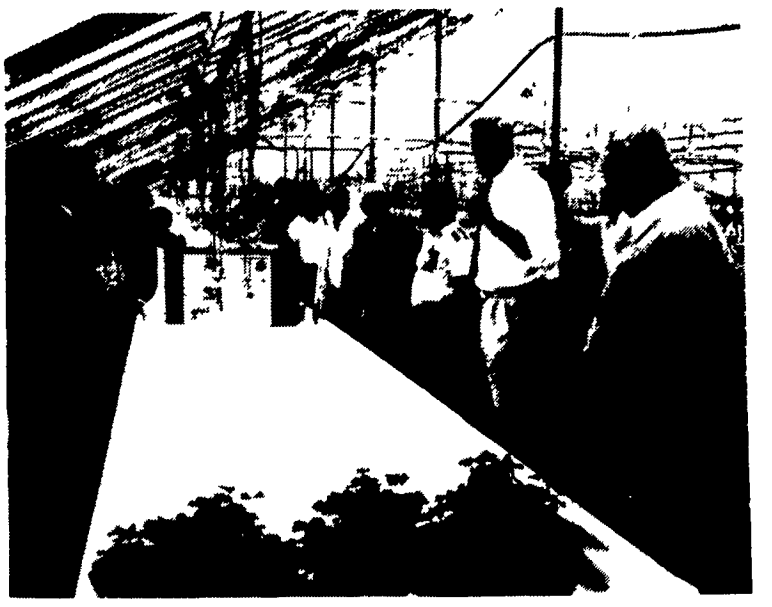
Jim Dostal, manager of Hellberg's Greenhouses, welcomed the group to his acre range. The members toured the greenhouses, which at this time are growing poinsettias and geranium stock plants for spring cutting production. Hellberg's is testing a custom-made PVC bench liner used for the control of run-off. Dick Carroll of Loudon Plastics discussed its uses and applications in the greenhouse nursery market.

The group then met the staff of Geo. K. Groff, Inc. a greenhouse and nursery supplier in Bird-in-Hand.

The facility is comprised of about 30,000 square feet of warehouse, along with 15,000 square feet of outside storage. Owners Fred Hellberg and son, Tim, gave a brief history and tour.

Witmer's Greenhouses was the next stop, where they were welcomed by Jay, Ray, and Stan Witmer. Witmer's began in 1898 with one greenhouse, which has grown to today's two locations, totalling more than 200,000 square feet. Witmer's are mainly a wholesale operation focused on spring production crops. A retail center caters to local clients.

The bus then proceeded through the Amish Country to Intercourse to Ken's Gardens. The group met Ken Lapp and son, Kerry. Ken's specializes in perennials and herbs. Ken spoke to the group about the change from wholesale/retail to all retail. There was increasing demand for more retail due to growth of housing from the western Philadelphia suburbs.



Dick Carroll, Loudon Plastic, explains a new PVC bench covering.

The bus trip was organized by the group vice president, Tim Powell of Powell's Greenhouses and Charlene Costaris, Atlantic County extension service. Costaris has worked to bring growers together since the late 1980s after the extension service began working closer with growers. The group has grown to more than 50 members and has recently hired an executive secretary, Kathie Coady, a former grower from the area. Coady will be formulating and developing plans for the association, which includes a newsletter and meetings. Coady can be reached at 223 Church Road, Medford, NJ 08055.

Nation's Ag Census Begins

WASHINGTON, D.C. — The 1992 Census of Agriculture begins with the mailing of report forms to the nation's more than two million farmers and ranchers, the Census Bureau announced recently.

Farmers and ranchers are being asked to report on their operations during 1992 and return their forms by February 1, 1993.

To reduce the effort it takes to answer the census, the report forms ask basic subjects such as land use and ownership, crop acreages and quantities harvested, livestock and poultry inventories, value of crops and livestock sold, and operator characteristics. Twenty percent of farms will be asked additional questions on production expenses, machinery inventories, market value of land and buildings, and income from farm-related sources.

Assistance in completing your census form is available locally from USDA offices of the Cooperative Extension Service, Soil Conservation Service, Agricultural Stabilization and Conservation Service, and Farmers Home Administration.

Those not operating a farm or ranch who receive a census form are urged to return it to avoid additional mailings. Farmers and ranchers who do not receive a report form should write to the Bureau of the Census, 1201 East 10th Street, Jefferson, IN 47133-0001.

The law requiring farmers and ranchers to report in the census also protects the privacy of their reports.

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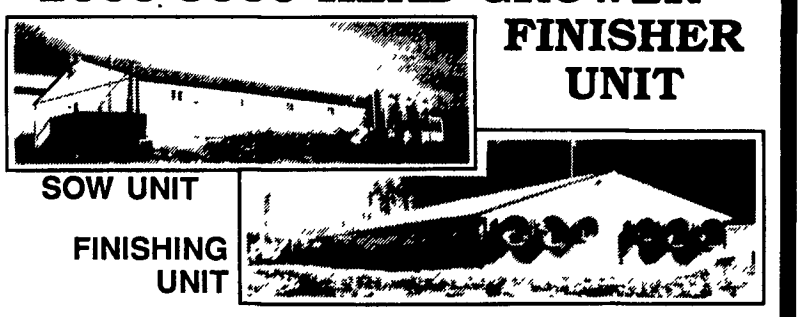

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Smysers Top York DHIA

JOYCE BUPP
York Co. Correspondent

SHREWSBURY (York Co.) — Smyser's Richlawn Farm topped the York County DHIA production list, taking top awards for the sixth consecutive year.

The 75-head East Berlin registered Holstein herd was high herd overall in all three categories for the year of October 1991 through September 1992 with a herd average of 26,105 pounds milk, 796 pounds protein, and 932 pounds fat. Owned and operated by brothers Rodney and Robert Smyser, the Richlawn herd has consistently taken all three high production awards since 1987.

Two individual record awards also went to Richlawn — the high individual 305-day milk record of 34,851 pounds and high individual lifetime production of fat with a 9,129-pound record.

Continuing fine tuning of production, milk quality, and reproduction efficiency combined to place the Smyser herd at the top of a new award category, herd management, with a score of 128 points.

Beshore Farms, New Cumberland, was second high, with a score of 109 points. Other top 10 winners included Ramsey S. Cooper, Jr., Delta, 106; Wayne Myers, Dover, 104; Melvin and Barb Marks, Airville, 99; Gum Tree Farm, Brogue, 98; Furnace Creek Farm, Hanover, 98; Lauren K. Bair, Hanover, 96; Ted and Dianne Haberland, Thomasville, 94; Dale E. Ranck, Delta, 93; and Thomas Boyer, York, 93.

McRal Dairy, owned and operated by Ralph and Ada McGregor, East Berlin, claimed a pair of top York DHIA awards. High individual 305-day fat record, 1,338 pounds, went to the McRal herd, along with the award for high individual lifetime production for milk, 251,973 pounds.

Rodney and Joyce Smyser accepted a half dozen York DHIA awards for the family's Smyser's Richlawn Farm. The Richlawn herd topped the county for production of milk, protein, and fat.

York County DHIA award winners included Bob Martin accepting for McRal Dairy, seated. Standing from left, Lauren Bair, Ed Calhoun, Leonard Greek, and John Doll.

High individual 305-day protein production award went to the herd of Leonard Greek, Delta, on a 1,057-pound protein record.

A quality production award, for the county's low somatic cell count average, went to Ed and Carolyn Calhoun, Glen Rock. The Calhoun's average SCC for the twelve-month period was 84,000.

Other herds in the top five low SCC category included Lauren Bair, Hanover, 111,000; Leaspring Farm, York, 112,000; Ramsey S. Cooper, Jr., 129,000; and Rutter's, York, 135,000.

Two awards were presented to herds achieving high herd average increases based on protein production. In herds over 600 pounds protein, highest increase award went to Furnace Creek Farm, Frank and Sandy Feeser, Hanover, with a 95-pound protein increase. Lauren Bair, Hanover, earned the highest increase in the under-600 pounds category, with an increase of 85 pounds protein in his herd average.

York County DHIA supervisors were recognized with bonus checks for outstanding performance. Technicians supervising the county's herd test program are Abbe Gore, Donald and Deb Messinger, Jean Myers, Carolyn and Clyde Stump, and Marianne Walter.

Neil McCullough, Newville, state DHIA director from the Central District, reported on state progress and programs that will affect members of the testing program. He acknowledged that change has marked the past year of DHIA activities, resulting in the introduction of several new programs.

Laptop computers will be introduced for on-farm use by technicians within the next 15 months, enabling records to be returned for use much more rapidly than in the past. As of January 1, 1993, members can "pick and choose" which information they wish to receive from the DHIA testing. This allows members to customize the package of records and information they receive from their monthly test to their own herd management needs.

County DHIA president Gary Thoman, Dallastown, was reelected to a second term during the business meeting, along with new directors Ted Haberland, Thomasville and Vincent Hushon.

Other county DHIA directors are Melvin Marks, Airville; Lisa Kilgore, Airville; Leroy Walker, New Freedom; Scott Cooper, Delta; and Greg Perry, York.

Tillage Meeting Looks At Long-Term Results

(Continued from Page A1)

include the Cooperative Extension System at land-grant universities in Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and West Virginia. Assistance is provided by interested agribusiness representatives.

William M. Edwards, USDA soil scientist, will lead off the earthworm-groundwater issue with a 10 a.m. presentation on "Long-Term Effects of Conservation Tillage." Edwards is stationed at the North Appalachian Experimental Watershed Research Unit near Coshocton, Ohio. The unit operates under auspices of the USDA's Agricultural Research Service.

An afternoon panel of farmers from three states will close out the afternoon session, telling about their long-term experiences with conservation tillage.

Lynn D. Hoffman will be the panel moderator. Hoffman is agronomy superintendent at Penn State's Russell E. Larson Research Center near Rock Springs, Pa.

The panel members include R. Wayne Harpster of Spruce Creek, Pa. (Huntingdon County); David L. Herbst of Ringgold, Md. (Washington County), and Lyle C. (Cam) Tabb IV of Leetown, W. Va. (Jefferson County). All are dairy farmers with sizable crop operations.

Harpster owns and manages Evergreen Farms, encompassing 2,500 acres and a modern dairy facility with 1,100 milking cows. He is a past president of the Pennsylvania Holstein Association and a member of the national Holstein type advisory committee. His land is located near the southern end of the Mid-State Trail, a 55-mile rocky hiking path through Bald Eagle and Rothrock state forests, administered by the Penn State Outing Club.

Herbst farms 500 acres in western Maryland, a short distance south of the Mason-Dixon Line and west of the famous Appalachian Trail. He has an 80-cow Holstein milking herd.

Tabb has a milking herd of 325 Ayrshire cows. His 1,600-acre farm is located only a few miles west of the Potomac River and the Harpers Ferry National Historical Park.

Activities at the Dec. 17 event will run from 8 a.m. to 3:15 p.m. Tickets for the noon lunch are available at $6 each from county offices of the Cooperative Extension Service throughout the Mid-Atlantic area. They must be purchased in advance, and not later than Dec. 7.

Nearly 500 farmers and agribusiness representatives are expected to attend this year's Mid-Atlantic Conservation Tillage Conference. At least 25 commercial and educational exhibits will be on hand.

Many of the commercial exhibitors will participate in a "What's New from Industry" breakout session on both the morning and afternoon program.

Among the "What's New" highlights will be a presentation on New Stone by a regional manager of the American Soybean Association. New Stone is a product that looks like granite and handles like wood. It is made from waste paper and soybean resin.

Chairing the planning committee for the Dec. 17 six-state conference is Paul H. Craig, an agricultural agent in Dauphin County, Pa., for the Penn State Extension Service.

Donald M. Schwartz, Jr., of Keedysville, Md., is vice chairman. Schwartz is an agricultural agent in Washington County for the Cooperative Extension Service, Maryland Institute for Agriculture and Natural Resources. MIANR is a part of the University of Maryland System.

This year's conference site, the Embers Inn and Convention Center, is located at 1700 Harrisburg Pike (U.S. Highway 11), near the intersection with Interstate Highway 81 at Carlisle, Pa. If traveling on the Pennsylvania Turnpike, take Exit 16. Registration begins at 8 a.m. in the Kistler Lobby.

Miller Wins Seat

HARRISBURG (Dauphin Co.) — Residents of western Berks County will be calling Tulpehocken Township farmer Sheila Miller "Representative" beginning Jan. 5 when the new state Legislature is sworn in.

Rep.-elect Miller defeated six Republicans in the April primary and then won election to the 129th Legislative District in November with a plurality of nearly 2,500 votes.

She will replace Rep. John S. Davies who is retiring after serving 18 years in the House.

Miller received a degree in general agriculture from Penn State University. She was a soil conservationist for the U.S. Department of Agriculture, assistant editor and reporter for the Lancaster Farming newspaper and for nine years was executive director of the state Senate Agriculture and Rural Affairs Committee.

She is past president of the Berks/Southeast Cattlemen's Association, a member of the Pennsylvania Livestock Association, the state Polled Hereford Association, the state and national cattlemen's associations, the Berks County Farmers Association, the Marion Grange and the Pennsylvania Ag Republicans.

Miller stressed that her experience as a legislative staff person will enable her to hit the ground running as member of the state House.

"With more than nine years experience as a staff person in the state Senate, I have worked on many key pieces of legislation involving agriculture, drunk driving and child abuse," she said. "I understand the process of moving through bureaucratic red tape in order to provide service to constituents."

Miller also campaigned strongly on the issue of education, the environment, crime and drug abuse prevention.

Miller and her husband, Michael, farm in Tulpehocken Township where they have lived for more than a decade. The couple's daughter, Emilie, is a student at Tulpehocken Elementary School.

Ag-Industry Honors Irwin

(Continued from Page A1)

To keep good rapport with neighbors, he said that farmers should chisel plow manure and not spray on windy mornings.

Three to 10 years ago, it would have been heresy for the college to form an alliance with Rodale Institute, Hood said. Rodale methods were considered contrary to production agriculture, but now it is clear that we need to modify agriculture practice to sustainable methods.

"Both Rodale and the college have moved from extreme positions to form a coalition," he said.

The ag industry must be willing to be involved in the public arena, he said.

"Although many agriculturists look down their noses at environmental groups, we must recognize that they are well organized. The 1995 farm bill has already been shaped. Our challenge is to figure out how to get together with these people," he said.

Top issues of the '90s will be environment, food safety, and water quality.

"Make sure we have developed key answers for those issues," Hood said.

He stressed the importance of supporting research and extension educational programs.

Century farms

Two farm families received century farm plaques for the vital role they played in the heritage and prosperity of Lancaster agriculture by keeping the farm in the family for more than 100 years.

The farm of Amos and Ruth A. Conley of 1097 Prospect Road, Mount Joy, was purchased in 1847 by Christian Musser. Amos, as the great, great grandson of Christian Musser, continues to farm 126 acres and milk 50 cows.

The farm of Edward and Miriam Hess, 1130 Creek Road, Leola, was purchased in 1891 by David Lehman. It has been a sheep herding farm for 100 consecutive years. The Hesses raise 50 purebred Hampshire ewes and their lambs on 81 acres.

George Delp award

Jay Irwin, retired extension director, received the George C. Delp Award for his significant contributions to the agricultural community of Lancaster County.

The award was created 1989 in honor of George Delp, an ag industry pioneer, who headed the New Holland Machine Company for 33 years. The award is given annually to a county resident who has been the most influential in the agricultural industry.

"He is a selfless community servant. He devoted 24 years to counseling farmers. He touched the lives and businesses of thousands. He always focused on solutions when others saw problems," Kenneth Meck said of Irwin. "He worked tirelessly during the Avian Influenza epidemic to guide the poultry industry in eradicating the disease."

Irwin responded that "I can only humbly accept this honor on behalf of everyone here as it is only through others putting forth effort that has made this possible for me."

Jay Irwin, retired extension director, right, receives the George C. Delp Award from George Delp, center. The award is given annually to the person who makes a significant contribution to the ag industry in Lancaster County. Dean of the College of Agriculture Dr. Lamartine Hood, left, was the featured speaker at the 16th annual agriculture industry banquet.

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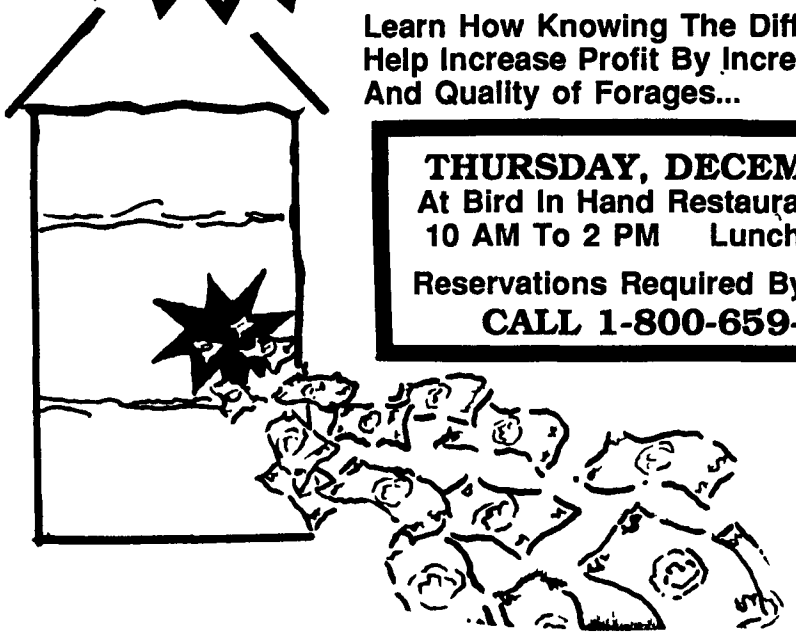

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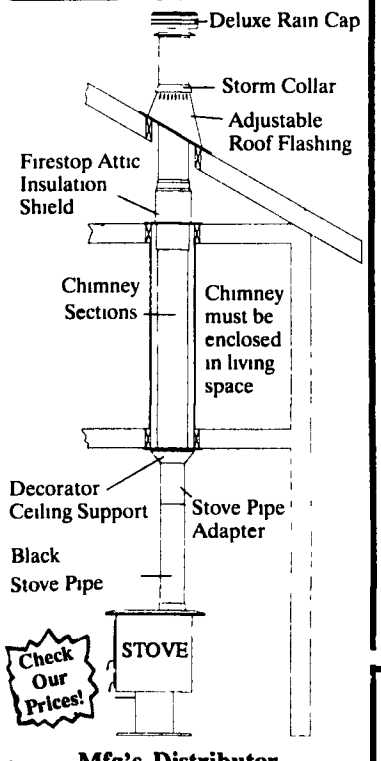

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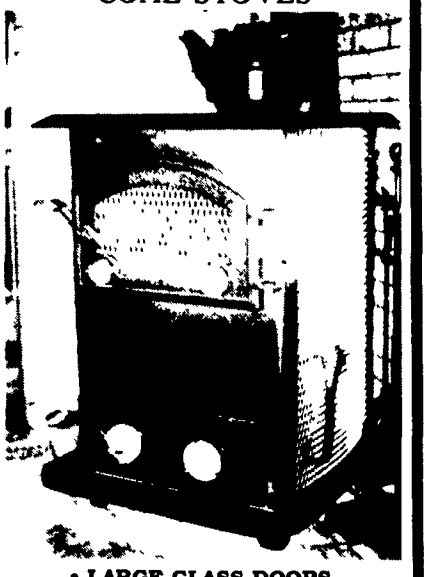

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Maryland Establishes Ag Marketing Center

COLLEGE PARK, Md. — Before 1973, U.S. farmers didn't have to worry much about marketing their products. Increased production was the watchword. But emergence of a global economy and phasing out of federal government price supports have changed all that.

James R. Russell, commodity marketing specialist for the Cooperative Extension Service, Maryland Institute for Agriculture and Natural Resources, predicts that farmers not utilizing sophisticated marketing techniques within the next 10 or 15 years will be out of business.

Like a knight from King Arthur's Roundtable, Russell came out of the West (Oklahoma) in 1988 to join the University of Maryland System faculty as an agricultural economist.

During the past four years, he has carried the message of marketing to countless farm meetings throughout Maryland and the Mid-Atlantic area.

Two years ago, he established grain marketing clubs for farmers. At last count, there were 15 clubs with 300 farmers from 19 of Maryland's 23 counties. Many clubs hold bimonthly 7 a.m. breakfast meetings. All have access to Data Transmission Network satellite dishes that receive the latest market news and price quotes throughout each business day.

The 300 marketing club members account for more than 400,000 acres of grain, with sales totaling $120 million to $160 million during 1991. This accounts for 75 percent of Maryland's cash grain crop.

But Russell is not resting on the laurels of sophisticated grain marketing. He sees the need for better marketing techniques in a wide range of agricultural enterprises.

Toward that end, he has spearheaded establishment of an Agricultural Marketing Center, headquartered at the Wye Research and Education Center, an Eastern Shore showcase near Queenstown for the University of Maryland System and its Maryland Institute for Agriculture and Natural Resources. The Wye REC is operated by MIANR's Maryland Agricultural Experiment Station.

Malcolm J. Commer Jr., also an agricultural economist, works with Russell as an agricultural marketing specialist at the center. Commer joined the University of Maryland System in 1989. He has extensive experience as a plantation manager and livestock man in Mississippi.

Commer is Maryland's state representative on the marketing committee of the National Cattlemen's Association. He also has been asked to chair a committee studying breeder incentive programs on a national basis for the horse industry.

Commer spent three weeks this summer serving as an advisor to the Mongolian government on livestock economic issues as part of an overseas project sponsored by the Center for Institutional Reform & the Informal Sector (IRIS). Headquartered in College Park, Md., IRIS is funded by the U.S. Agency for International Development.

Russell and Commer share a vision that Maryland's Agricultural Marketing Center will receive national recognition within five years and international recognition in 7 to 10 years. They see it operating on a partnership basis, involving Maryland's Cooperative Extension Service and Agricultural Experiment Station, along with several state and federal agencies, private groups, and industry.

Their major objective is to provide assistance to agricultural producers and agribusinesses in marketing products and services on the domestic and international scenes.

James R. Russell, left, coordinator of the newly established Agricultural Marketing Center in Maryland, points to a crystal ball that he keeps on his desk at the Wye Research and Education Center. But the computer terminal and Data Transmission Network satellite receiver in background are the modern marketing tools that he uses to help provide hourly information and analysis for grain producers who are members of local marketing clubs coordinated by agents of the cooperative extension service in 19 Maryland counties. Looking on is Malcolm J. Commer Jr., extension horse and livestock marketing specialist at the center.

Tools for reaching the objective will include:

- Providing education through marketing clubs, workshops, seminars, conferences, and presentations at various commodity meetings. Information also will be disseminated through the news media and a monthly newsletter set to begin publication in September 1992.
- Providing a centralized database of local, regional, national, and international marketing information to support decision-making by producers, agribusinesses, economists, Agricultural Marketing Center professionals, and other interested persons.
- Performing applied research in the realm of marketing alternatives and strategies, price and basis forecasting, market development, and market potential for important or potentially important agricultural products and services.

In its first year of operation, the center is giving major emphasis to marketing of horses, livestock, and grain. Attention to marketing of fruits and vegetables is in the long-range plan.

Russell also represents the center on a statewide dairy task force that is studying ways to improve competitiveness of the Maryland dairy industry.

Jim Russell and Malcolm Commer believe that the Maryland Agricultural Marketing Center represents the first organized effort in the United States to give farmers the research and educational tools they need to market their products effectively.

Backdoor Effort Fails

(Continued from Page A1)

until Wednesday night, representatives on all sides of the issue were ready with comments lauding the measure as one of the best pieces of legislation to come out.

A spokesman for Gov. Robert Casey, Wednesday said that Casey supported the nutrient management proposal and was expected to sign it into law.

Gene Schenck, press secretary of the state Department of Agriculture, said that the department supported the concepts of the proposal, although they were still analyzing it late Tuesday, after it passed the House.

Although support of the proposal was almost entirely unanimous by the few who are familiar with it, many strongly decried the backdoor tactics used by the House members and staff to push the measure through.

Mike Brubaker, a Lancaster agronomist who has been involved with helping to develop nutrient management legislation for more than five years, said he was disappointed that almost the entire rank and file of the agricultural industry was excluded from knowledge of the proposal and it passed the House and was hours away from passing the Senate.

Coy and Rep. John Barley, R-Conestoga, had originally cosponsored House Bill 496, which was a nutrient managment bill.

Barley, who wanted to see the measure help farmers avoid a legal patchwork of local nutrient management ordinances (He farms a several thousand acre operation in two counties), among other things, withdrew his support of the measure after some changes were made which did provide the full protection he sought.

Nevertheless, the measure passed the House and was apparently going to die in the Senate agriculture committee, because of a number of unresolved conflicts between lobbyists for environmental groups and representatives of groups presented as vanguards of agricultural interests.

Rep.-elect Sheila Miller, who had been the executive director of the Senate agriculture committee, had said last Tuesday that H.B. 496 appeared to be dead, but that much work had been done and that a final compromise was near.

She said that even though she didn't expect any action on the measure (Sen. Edward Helfrick, chairman of the Senate Ag Committee was out of town), she said she expected to meet one last time in December with representatives from both sides to finalize a draft of a new nutrient management proposal.

However, on their own, representatives of the Chesapeake Bay Commission and House representatives decided to not to wait for a final draft and through Rep. Coy introduced the compromise work as a rider onto S.B. 1444, according to statements made by several people who attended a closed breakfast meeting early morning Nov. 18 at the Grantville Holiday Inn.

Although there were a few others present, the meeting was attended by Crawford; Thomas Beauduy, lobbyist for the Chesapeake Bay Foundation; Miller; Keith Eckel, president of Pennsylvania Farmers' Association; Al Myers, PFA lobbyist; John Bell, PFA attorney; George Wolff, lobbyist; Rep. Arthur Hershey, R-Cochranville; Brenda Shambaugh and Gordon Hiller from the Grange, Sheryl Cook from the Pennsylvania Farmers' Union; and John Hoffman with the Pennsylvania Poultry Federation.

At that meeting, it was announced by Beauduy and Crawford what was going to happen — that Rep. Coy was going to sponsor an amendment to S.B. 1444 with nutrient management language that all had helped write.

By Tuesday this week, although none of its regular membership nor delegate bodies were informed, letters of support were issued to Crawford and Coy by the PFA and PFU and statements of support were made by the Grange.

According to PDA spokesman Gene Schenck, the agriculture department was not invited to the breakfast meeting.

"We were not part of the breakfast meeting where a lot of (the final negotiating) transpired, but we knew it was happening," Schenck said.

"Our concerns are the same," he said. "We want agriculture to be treated right and we want agriculture to be a part of (nutrient management planning). We want the department of agriculture to have some control."

The agriculture department would have had responsibility for education and certifying people to make nutrient management plans.

Crawford defended the backdoor and secrecy involved in pushing through the legislation.

"We have done everything to accomodate (the different groups), and what is left is a small, but vocal, group who have no interest in this program.

"It was introduced in 1991 and has sat in the Senate for a year and a half. What kind of timetable do we need?" he said.

Crawford accused the Senate of dragging their feet on purpose. "Now, at the end of the legislative session, we have feigned interest. It was clear to others, that there was not enough time to do what wanted to be done with SB496."

He also said that the method of introducing legislation that has not been reviewed by any rank and file agriculturalist, and received no public review, was not an attempt to grab glory for the Democratic party.

"Not at all," Crawford said, "it was an attempt to finally get a responsible nutreint management program that has the support of the farm community, in this legislative session.

"It would be one thing if (the Senate Republicans) did start working, but they didn't do a thing until two months ago."

However, Crawford couldn't explain how, if no one in the Senate was working on the legislation, Rep. Coy was able to get a copy of a proposed revision of the House Bill 496 and sponsor it.

ADA/DC Program Increases Sales

SYRACUSE, N.Y. — The American Dairy Association and Dairy Council's (ADADC) space management program increases dairy sales, according to Insalaco's, an 11-store retail chain in Pennsylvanina and the first retail chain to implement the space management concept.

Records showed an overall increase of 5.7 percent in dairy department sales in a test of the space management program.

The Insalaco project involved two stores of comparable size and volume - one test store and one control store.

The test store's dairy case was reset according to ADADC's space management standards with the "control" store experiencing no changes. After 13 weeks, sales of both stores were compared.

The result was a 3.4 percent increase in overall dairy sales for the test store, and a decrease of 2.3 percent in the control store.

According to the measuring standards of the research firm, DeLoitte & Touche, the 2.3 percent decrease was avoided in the test store resulting in an overall increase of 5.7 percent in dairy case sales.

ADADC's space management program is designed to help retailers increase the profitability of the dairy case and indications are extremely positive for the dairy industry. The space or category management program uses sales data from the retailer to determine the true profit of each item in the dairy case.

Once the information is processed, a layout or plan-o-gram is constructed. The plan-o-gram is designed to increase shelf space for dairy products and generate higher sales and profits for the retailer. Dairy farmers also benefit through higer dairy sales as well.

As an outgrowth of Insalaco's success, Dan's Supreme with 26 stores, Twin County supermarkets, a group of independent stores, and Shop Rite are to utilize the space management program in test stores.

Retail grocery stores in ADADC's region have estimated annual sales of about 24 billion dollars. Approximately 10 percent of a store's total sales result from dairy product sales. That's worth over 2.4 billion dollars in ADADC's marketing area.

State Ag Board Approves Purchase Of 14 Easements

HARRISBURG (Dauphin Co.) — The Pennsylvania Agricultural Land Preservation Board approved 14 easement purchases Wednesday, including the first in Westmoreland County, making that county the 20th to permanently protect farmland under Pennsylvania's farmland protection program.

During the meeting, the board approved more than $3.5 million for easement purchases, including $188,665 for Lowell C. and Sally R. Lash's Westmoreland County farm.

"The Lash farm in Sewickley Township is one of many fine farms in Westmoreland County," said State Agriculture Secretary Boyd E. Wolff, who chairs the board. "We're very pleased to have this farm in our program."

A breakdown of the properties - by county, owner, township, acreage, and purchase cost — includes:

- Adams - George Adams Dairy Farm, Partners, Franklin Township, 153 acres, $231,972; and Mildred L. Musselman, Butler Township, 162 acres, $235,175.
- Cumberland - Marlin L. and Dorothy Bloser, West Pennsboro Township, 113 acres, $232,811; Edgar and Judith Heberlig, West Pennsboro Township, 125 acres, $214,000; and David and Sandra Hukill, Middlesex Township, 71 acres, $182,933.
- Chester - W.B. Dixon and Allison F. Stroud, Jr., London Grove Township, 141 acres, $500,000.
- Franklin - J. Nelson and Jean A. Wengert, Greene Township, 181 acres, $277,695; and Merle D. and Nancy K. Woodring, St. Thomas Township, 100 acres, $135,125.
- Lebanon - Anna D. Bomgardner, North Annville Township, 197 acres, $206,000.
- Lehigh - Gerald I. and Dorothy I. Hunsicke Lower Macungie Township, 183 acres, $677,448; Donald L. Fink, Heidelberg Township, 109 acres, $184,739; and Carl H. Reitz, Heidelberg Township, 69 acres, $132,023.
- Susquehanna - Paul R. and Kimberly Wells, Bridgewater Township, 184 acres, $102,400.
- Westmoreland - Lowell C. and Sally R. Lash, Sewickley Township, 106 acres, $188,665.

Farm Calendar

(Continued from Page A10)

Thursday, December 10

Ag Issues Forum, Kreider's Restaurant, Manheim, 7:30 a.m.-9 a.m.

Dairy Production Diseases and Economics Seminar, Farm Show Complex, Harrisburg, 9 a.m.-3 p.m.

Ag-Service School, Embers (Quality Inn), Carlisle, 9 a.m.-3 p.m.

Grounds Managers' Winter Seminar, Warrington Motor Lodge, Warrington.

Lancaster County Poultry Association dinner, Dutch Apple Dinner Theater, Lancaster.

Soil Nutrient Management Workshop Session 1, West Penn Township Building, Tamaqua, 7 p.m.-9 p.m. and session 2, Dec. 17, 7 p.m.-9 p.m.

Land Preservation Education Meetings, Lemon Drop Lounge north of Ebensburg, 8 a.m.-3:30 p.m.

Friday, December 11

Pesticide Test, Schuylkill County Cooperative Extension Office, 9 a.m.-noon.

Saturday, December 12

National Young Farmers Institute, Des Moines, Iowa.

Sunday, December 13

Monday, December 14

Northwestern Pa. Fruit Dinner Meeting, New Wilmington Grange Hall, 5:30-8:30 p.m.

Land Preservation Education Meeting, East Manchester Township Building, 7:30 p.m.

Tuesday, December 15

Capital Region Ag Chemical Safety Compliance School, Farm Show Complex, Harrisburg, 8:30 a.m.-3 p.m.

Land Preservation Education Meeting, Southeastern Middle School, 7:30 p.m.

Western Pa. Commercial Tree Fruit Seminar, Airport Holiday Inn, Pittsburgh, 8 a.m.-3:15 p.m.

Wednesday, December 16

4-H Learn and Earn For Fun and Profit program, Berkes County Ag Center, 10 a.m.-3 p.m.

Thursday, December 17

Agriculture Issues Forum, Kreider's Restaurant, Manheim, 7:30 a.m.-9 a.m.

Mid-Atlantic Conservation Tillage Conference, Embers Inn and Convention Center, Carlisle.

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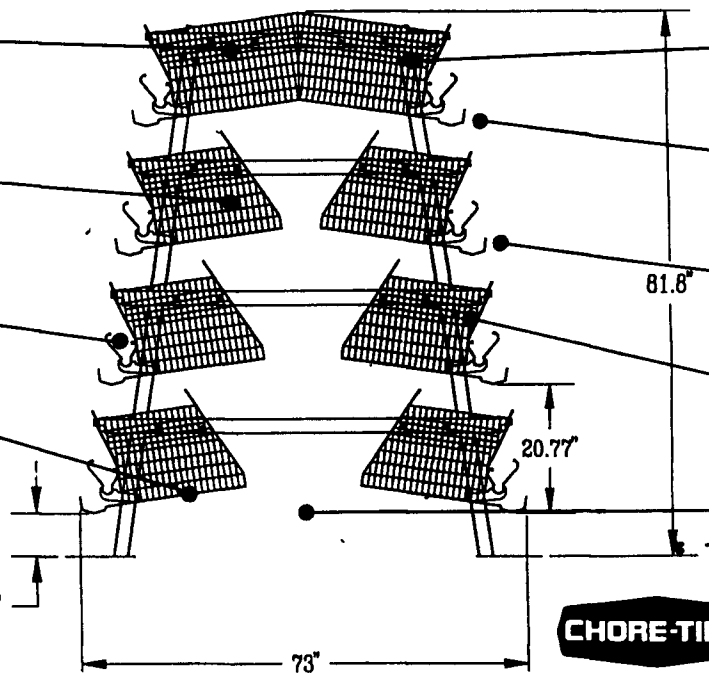
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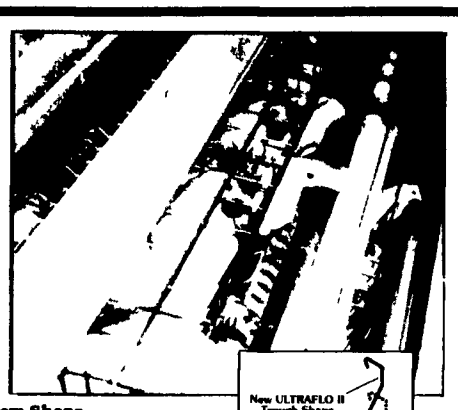

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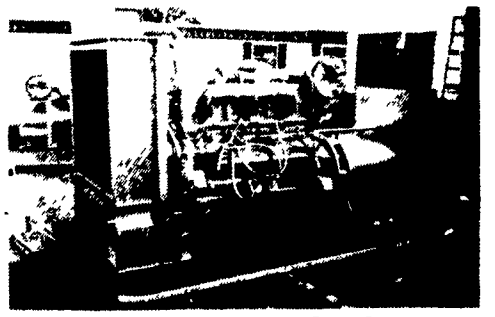

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Sale Reports

HERSHEY SALE

A Public Sale of real estate was held November 19 by Edith S. Hershey, Limestone Road, Parkersburg, Sadsbury Twp., Chester Co., Pa.

The 20 acre farm with a 2 story house and a bank barn was sold for $275,000.

Barr/Davis were the auctioneers.

ZEIGLER ESTATE SALE

A Public Sale of farm machinery and antiques was held November 20 and 21 for the estate of J. Stuart Zeigler, 2 miles north of Lewisburg on Route 15.

Some prices received were: J.D. crawler 440 $4000, J.D. 420 tractor $1700, J.D. A 1952 tractor $1600, Nuffield 10-60 tractor $1700, Nuffield Mini Utility tractor $1725, N.H. rolobar rake $1200, 4 hay drying wagons $500 each, 1962 Chrysler Imperial Crown sedan $3600, walnut blanket chest $600, oak extension table $1000, pine flour chest $400, 8 oak spindle chairs $85 each and tulip quilt $750, also Nuffield 460 tractor $1200.

Wayne Hess and Lori Hess-Lauver were the auctioneers.

REBER ESTATE SALE

A Public Auction of antiques was held November 21 for the estate of Florence M. Reber, 3 miles south of Allentown, Vera Cruz Rd., Upper Saucon Twp., Lehigh County, Pa.

Some prices received were: Mail Pouch advertising thermometer $75, Humphrey's Remedies advertising cabinet $340, Edison phonograph $330, 2 marble top tables $470 each, 2 electrified Gone-With-Wind lamps $1050 & $1150, gingerbread clock $260, Jenny Lind doll $350, oak armoire $380, Roseville piece $165, green slag light $480, Popeye smoking stand $170 and antique Grandfathers clock $525.

Houser Auctioneers conducted the sale.

CONSIGNMENT SALE

A Public Sale of antiques was held November 18 at the Mt. Pleasant Mills Fire Dept. Social Hall by several persons in Mt. Pleasant, Pa.

Some prices were: spool cabinet $200, carved ink well $70, oak dressers $160 & $110, carnival glass bowl (peacock pattern) $40, Pa. Railroad flashlight $12.50, Aunt Jemina cookie jar $100, glass display case $45, Sipe & Sons crock w/ blue flower $160, mantel clock $75, tobacco cutter $55, wicker stroller $175, chimney cupboard $95 and pair wooden tubs $35 each.

Kenneth E. Hassinger and Neil A. Courtney were the auctioneers.

H.E.P. COMPANY SALE

A Public Sale of real estate was held November 21 by H.E.P. Company, West Seven Stars Road, East Vincent Twp., Chester County, Pa.

The 2 acre rural lot on W. Seven Stars Road was sold for $63,500.

Horning Farm Agency conducted the sale.

POLITO CHRISTMAS SALE

The 2nd Annual Christmas Auction was held November 21 at the Akron Fire Hall, 1225 Main St., Akron, Lanc. Co., Pa.

Among the 600 lots from the William Derr Estate and others were these prices: Dudley Masonic #1 pocket watch $2600, Dudley Masonic #2 pocket watch $2500, Adams & Perry pocket watch $1300, Lionel train set $575, 5 piece set Britians lead toy soldiers $675, Tiffany sterling platter $300, 1 karat diamond rings $1900 & $1750, 1 karat Filagree ring $3700, 69 pieces Chantilly by Gorham $875 and lady's platinum filagree diamond ring $360.

Robert W. Polito was the auctioneer.

WATSONTOWN SALE

A Public Auction by Watsontown Auction Group was held November 19 at the Lewisburg Flea Market on Route 15 north of Lewisburg, Pa.

Some prices included: Roseville dogwood planter $130, Roseville planter $45, Moser amber vase $75, Coca Cola toy truck $42.50, pine jelly cupboard (reproduction) $195, marble-top parlor stand $250, butcher ladles $20 each, oak sideboard $300, oak washstand $65, oak cutdown high-back bed $170, oak drop high-chair $165, and hanging brass parlor light $225.

Michael P. Weaver was the auctioneer.

FEDDER SALE

A Public Auction of antiques and collectibles was held November 21 by Mrs. Clara Fedder, 615 Pfahler St., Catawissa, Pa. There were 145 registered bidders.

Some prices included: toy sad iron $15, Scottie dog (salt box) $15, fencing for doll house $29, toy tea set $25, small .22 cal. pistol $50, Springfield model 1833 musket $570, pitcher & bowl set $80, Ivan Jones 1½ gal. crock w/blue design $270, tin trolley car $70, wind-up taxi $70, U.S. mail buggy $180, 1903 tin man with wheelbarrow $400, Ingram shelf clock $120, cast figure (no clock) $155, ball & claw foot stand $220, 3 pc. oak bedroom suite $425, oak washstand $120, 12 ft. aluminum extension ladder $50, oak sideboard $850 and oak bow-front china closet $1150.

Public Auction Register

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FRI. DEC. 4 - 11AM Beef Sale, 1PM Dairy Green Dragon Livestock Sale, 1 Mile North of Ephrata on State St Mgr Walter H Risser.

FRI DEC. 4 - 6PM New & Old Toys, Furniture, Tools, Collectibles, Clocks & Watches, Winross Isennock Auction Hall, New Park, Pa. Isennock Auctin Services.

SAT DEC. 5 - 9AM, Selling Real Estate & Personal Property. Located At 214 West Chestnut St., Selinsgrove, Pa Directions. From Harrisburg, Travel North On Routes 11 & 15 Into Selinsgrove, Turn Left Onto Pine Street, Proceed To Orange Street, Turn Right, Then Left Onto West Chestnut Street Owners, Charles W Kuster, Jr , & Susan J. Fnes Kenneth E Hassinger & Neil A. Courtney, Aucts

SAT. DEC. 5 - 9AM Large estate auction To be sold at our Centre Located on Rt. 183, 3 mi. N. of the Reading Airport. Cathy Pennypacker-Andrews, auct.

SAT. DEC 5 - 10AM, 2 Pianos, Furniture, Antiques, Jewelry, Coins, Collectibles, Antique Clock Collection 65 Total. Located At Rescue Fire Hall, 3701 North Sixth Street, Harrisburg, Pa. Kerry A. Pae & Jeffrey L. Knosp, Aucts

SAT. DEC. 5 - 10AM, Antiques & Collectibles, Farm Machinery. Located At Visscher Farm Rte. 282 - 1½ Miles South Of Nichols, N.Y. - Use Exit 62 Off Rt 17 Southern Tier Expressway - 20 Miles North Of Wysox-Towanda Area Via Rt 187 Owner, Lola Coleman Estate Howard W. Visscher Sales Manager & Auct.

SAT. DEC 5 - 10AM, Complete Liquidation For Delaware Produce Growers, Inc Located Just North Of Dover, Delaware, US 13 On Northbound Lane, Just Above Dover Plumbing Supply. Look For Signs Owners, Delaware Produce Growers, Inc. Harry Rudnick & Sons, Inc , Sales Manager & Auctioneers

SAT. DEC 5 - 10.45AM 200 repossessed and lease vehicles. Keystone Public Auto Exchange, Rt 22/322, between Dauphin & Clarks Ferry Bridge. 31 Banks & Lending Institutions

SAT. DEC. 5 - 1PM Hummel auction, 235 catalogued lots. Jacksonville Volunteer Fire Co. Sweet Air Rd., Baltimore Co , Phoenix, Md 21131. Issenock Auction Service.

ABSOLUTE AUCTION - COMPLETE LIQUIDATION

Samuel Wanner & Sons, Inc. (In Business Over 100 Years)

Marcus Hook, PA.

Saturday, December 12, 1992 — 10:00 A.M.

NOTICE: In business for over 100 years, Samuel Wanner & Sons, Inc. has decided to cease operations and sell everything at absolute auction. The real estate has already been sold. The majority of this equipment was purchased new by Samuel Wanner & Sons, and was used and maintained only by family members. Everything sells to the highest bidder regardless of price at absolute auction.

LOCATION: 2nd & Market Street, in Marcus Hook, PA (Directly off I-95, between Chester, PA and Wilmington, DE)

DIRECTIONS: From Interstate 95 take the RT# 452/Market Street Exit, proceed South on Market St. for 8 blocks into Marcus Hook, auction site on left at 2nd & Market St.

EXCAVATOR

KOEHRING mod C166 Hydraulic Excavator, s/n s/n 60849, Detroit 4-53 108 hp dsl , 3/4 cu. yd. bucket cap, removable counterweight (3) **KOEHRING** quick disconnect buckets, 24", 36", & 40".

CRAWLER LOADERS

JOHN DEERE mod 855 Crawler Loader, s/n 322276, JD 140 hp dsl., hydrostatic trans., 2.25 yd loader bucket, rear counterweight, rock guards, ROPS

INTERNATIONAL mod 250C Crawler Loader, s/n 4310001U012038, IHC 190 hp dsl., powershift trans , 2 75 yd loader bucket

LOADER BACKHOE

FORD mod 555B Tractor Loader Backhoe, s/n C702343, Ford 62 hp dsl , shuttle trans., 1 yd loader bucket, 24" & 12" backhoe buckets, front counterweight, FROPS, 16 9x28 rear, 11Lx16 front tires

ROUGH TERRAIN FORKLIFT

JCB mod 530BHL 4x4 Fork Lift, s/n 068535, (1986), Perkins 89 hp dsl (rebuilt 10 hrs.), powershift trans , 8,000# cap lift, 36' lift height, 4' lumber forks, 8'6" fork extensions, 13'6" boom truss attachment, ROPS

1978 **FORD** mod C-600 Flatbed Truck, 461 V-8 gas, 5 spd trans , 16' steel bed, dove tail, ramps (Used to transport forklift).

TRUCK AND CRAWLER CRANES & ATTACHMENTS

LINKBELT mod. HC77 25 Ton Conventional Truck Crane, s/n 7DLH2175, Waukesha 135GKZ gas, 2 drums, PLL, removable counterweight, folding gantry, 85' pin together angle boom, tag line, hyd. controls, 4 hyd. outriggers, 6x4 carrier, IHC 6 cyl. gas lower, 4 spd. main, 2 spd. transfer case, power steering, front bumper counterweight.

LINKBELT mod. HC88 25 Ton Conventional Truck Crane, s/n 9L11285, Detroit 4-71 dsl, 2 drums, 50' bolt together angle boom, tag line, 4 outriggers, Detroit 4-71 dsl., 4 spd main, 2 spd. transfer case, air assist steering (Used only as lift crane).

BAY CITY mod. 490 25 Ton Conventional Truck Crane, s/n 7171, Waukesha gas, 2 drums, 90' pin together angle boom, 30' jib, tag line, 4 outriggers, mounted on mod T67 Carrier, Waukesha gas, 4 spd. main, 2 spd. aux. trans , power steering.

AMERICAN mod. 195-BC 9 5 Ton Crawler Crane, s/n GS-5113, Detroit 4-53 dsl., 30' bolt together angle boom, tag line, street pads, Owen clamshell bucket.

(7) **OWEN & ERIE** Clamshell Buckets.
(3) **RUD-A-MATIC** Tag Lines.
OWEN RG68 4 Tine Orange Peel Bucket.
(4) Wrecking Balls, 1 1/2, 2, & 3 Ton Weighted Hooks

DUMP & TAG TRAILER

1976 **HILL** mod STD3690 Dump Trailer, 80 yard cap, 9' sides, 11R22 Tires, barn door.
1983 **GENERAL** mod 1120HA 20 Ton Tagalong Trailer, 22' DOW deck, ramps, air brakes

TRUCK TRACTORS

1978 **MACK** Tandem Axle Truck Tractor, 676 dsl , 5 spd main, 2 spd compound trans , sliding 5th wheel, wet line

1974 **DIAMOND REO** mod 011664DF Tandem Axle Truck Tractor, Cummins NTC350 dsl , Road Ranger 13 spd. trans , sliding 5th wheel, PTO, wet line, 10 00x20 tires (59,000 Miles)

DUMP TRUCKS

1973 **FORD** mod F-8000 Tandem Axle Dump Truck, Cat 225 dsl., 5 spd. main, 3 spd. aux trans , 44,000# rears, J&J 15 yd. body, (52,000 miles).

1973 **FORD** mod. F-8000 Tandem Axle Cab & Chassis, Cat 225 dsl , 5 spd main, 3 spd aux. trans., 44,000# rears, dump cylinder (53,000 miles)

1969 **INTERNATIONAL** mod. 1600 Single Axle Dump Truck, Detroit 6-71 dsl., 5 spd. main, 2 spd. rear, air to rear.

1976 **INTERNATIONAL** mod 1600 Single Axle Dump Truck, V-8 gas, 5 spd. trans , Galion 5 yd body.

1977 **INTERNATIONAL** mod. 1600 Single Axle Dump Truck, V-8 gas, 5 spd. trans., 2 1/2 yd. body.

CONTRACTOR & SHOP TOOLS

(2) **LINCOLN** mod. SA-200 Welders, MILLER 130 gas powered Welder; (25) Cutting Torch Sets; **JOY** 100 cfm Portable Air Compressor; Rigging Equipment. Slings, plate dogs, shackles, throw hooks, lifting eyes; Chains & Ratchet Binders; 12'x5'x1" Road Plate; Misc. Steel Plate; (25) Walker 20-50 Ton Hyd Floor Jacks; (15) Railroad Jacks; Chain Falls; **CONTINENTAL** 30 Ton Shop Press; Bench grinder; Bench Vises; Pipe Vises; Pipe Tri-Stands; Tire Machine; Tires; Drill Press; 1" Drive Sockets; Mechanics Tools; (4) 60# Rock Drills, (10) 90# Paving Braker; Moil Points; Drill Steel; AMORX WB-600 Band Saw; (4) Battery Chargers; Sand Pot, Paint Guns; Pneumatic Lubers; V-Belts; Pneumatic Hose; Anvil; Shop Heaters; Tire Changer; Creepers; Barrell Carts; (2) 8'x32' Mobile Office Trailers.

TERMS: COMPLETE PAYMENT SALE DAY. No exceptions, all items must be settled for with cash or certified funds made payable to Joe Boyle Auctions, Inc. Any questions, please contact the auction company.

INSPECTION: Thursday and Friday, Dec. 10 & 11 From 8:00 A.M. - 5:00 P.M.

PA. AUCTION LIC #: RY-000098L

For A Detailed Picture Brochure Contact:
P.O. Box 1170 Exton, PA 19341
FAX (215) 524-5356 (215) 524-5358 Toll Free 1-800-BID-4-USA

Joe Boyle AUCTIONS INC.

Sale Reports

PUBLIC AUCTION

Complete Liquidation For
DELAWARE PRODUCE GROWERS, INC.
Located Just North Of Dover, Delaware, US 13 On Northbound Lane, Just Above Dover Plumbing Supply. Look For Signs.

SATURDAY, DECEMBER 5, 1992
AT 10:00 A.M.

'91 International 40S Truck with Morgan 16' Box Van, '85 Chevy Truck Scottsdale 30 with Morgan 12' Box Van, '84 Chevy Suburban 30 Van.... CLARK 3700 lb. Forklift 895 hours, Like New, Model GPS20MN Gas... CLARK 3000 lb. Gas Forklift.

INVENTORY: Lawn & Garden Pesticides, Fertilizers, Spray Material, Grass Seed, Micromax, Peters Fertilizer, Wall-O-Water Plastic, Yard Tools, Agritape Heat Mats, Greenhouse Inserts & Inflation Kits, Field Crates for Picking, Wood Pallets, Plastic Pots, Jiffy Strips & 7's, Fiber Pots, Hydraulic Hose Ends, Burlap Squares, Hanging Baskets, T-Tape Fittings, Filter for Irrigation, Hose, Wire Ties, Seedling Trays, Speedling Trays, Sewing Thread, Plastic Mulch Film, Landscaping Stone, Potato Bags, Potting Soil, Premium Bedding, and Much More. (Retail & Farm Chemicals) MUST have Pesticide ID# Card to purchase restricted chemicals, Air Compressor, Craftsman Riding Mower, Lawn Boy Mower, Platform Scale, Hand Trucks, Tool Box & Hand Tools, Parts Bins and "Metal Display Shelving".

PARTS INVENTORY: Broekema - Belted & Hooked Chain, Orbit Motors (Hyd. Drive), Sickle Bars & Mower Guards, Plow Shears, Mole Boards, Rotary Mower Parts, Hyd. Cylinders, Chain & Links, Clevis', Federal Mogul (Bower, BCA Bearings), Sickle Parts, Parts for Potato Growers, Sprockets by Weasler, Sprayer Parts (Poly Fittings), Nozzles, Filters, Spray Tips, Plow Bolts, Harvester Parts and More.

OFFICE EQUIPMENT: 4 IBM PC Computers and Compatibles, 3 Printers, Zerox 1025 Copier, Panofax UF-4000AD Machine, NCR Register, Calculators, Adding Machines, 3 IBM Selectric Typewriters, IBM Wheelwriter, S W. Bell Telephone System (12 Phones), Canon Zoom 35MM Camera, Paper and Office Supplies, 8 Desks, Chairs, File Cabinets, Refrigerator and Microwaves, etc . 3 Large Combination Safes (Mosler-Diebold & Stuffel & Freeman).

INSPECTION: **Friday, December 4th, from 12 Noon to 4 P.M. & Saturday Morning.**

TERMS: **Local Checks with proper ID, Out of State Buyers "Cash" or Bank Letter of Credit.**

Owners
DELAWARE PRODUCE GROWERS, INC.
Just Off US 13 North, Dover, Delaware
HARRY RUDNICK & SONS, INC.
Sales Manager & Auctioneers
Galena, MD 21635 **Phone: (410) 648-5601**

PUBLIC AUCTION

FOGELSVILLE AUCTION CENTER

ROCKAWAY CARRIAGE; SLEIGHS; ANTIQUES; FURNITURE; 40 WALLACE NUTTING PRINTS; JUKE BOX; FARM TOYS

THURS., DEC. 3, 1992
AT 2 P.M.

West of Allentown, PA. In the Fogelsville Auction Center Bldg., S. Nursery St., Fogelsville, PA. (1 block West of Shankweiler's Hotel).

HORSE VEHICLES (7:30 PM)-- Antique Rockaway vis a vis, cut under carriage, 85% restored, has curtains, shafts & pole, brass steps, holds & laterns; Swan Sleigh; Red Portland Sleigh; Saddles; Chase Lap Robes.

ANTIQUES (STARTING 4 P.M.)-- 1840 Cylinder type music box; Edison cylinder player; slag glass table light; oil lights; mantel clock; Parker & other fountain pens; Noritake pcs; Majolica pitcher w/ fish; Limoges fish platter w/8 matching plates; Flow Blue pcs; Roseville, Weller & Hull pottery; dolls; Civil War & WW I bks; **FARM TOYS:** Oliver 77 & 1850, MF 175, JD peddle tractor & trlr, JD 3020, Ford 7710, Farmall 404 & 1586 & more.

WALLACE NUTTING PRINTS (6:30 P.M.)-- 40 high quality Nutting prints including several very rare scences: Horses, Man, Cats, Red Coat, Child, Grandfather's Clock; Great Interiors & exteriors. Also, Block signed Nutting footstool. Call or Fax Auction Co. for full listing.

FURNITURE (8 P.M.)-- Chippendale style 2 pc Mahog highboy w/closed bonnet, hand made circa 1920; 4' ball & talon ft round mahog tilt top table; rd mahog ped table w/carved top & legs; Wallace Nutting block signed footstool; mahog chest of drawers; Flemish knock down carved chair; mahog BRS; (2) depr LRS; 2 Hoosier cabinets; Baker's table/cupboard; oak dresser; Seeburg mod. PFEA1 juke box w/ records.

Terms: Cash, PA check, Visa, M/C, Dis
Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084 FAX (215) 395-0227
PA Lic #AU-001809-L

P.O. Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION INC

MILLER SALE

A Public Auction of real estate and household goods was held November 21 by Emma H. Miller (Mrs. Norman), corner of Marticville and Penn Grant Rd., Lanc. Co., Pa. There were 337 registered bidders at the sale.

The 2½ story frame house with a 2 story frame barn and a 2½ story frame shop on 4.13 acres was sold for $146,000. The property was purchased by Clifford and Shari Reifsnyder of Lancaster, Pa.

Other prices were: Dutch cupboard $1200, kitchen cabinet $375, cradle $400, oak sideboard $300, washstand $160, butter print $175, butter churn $275, Henry Herr feed bag $42, chaff basket $210, chicken crate $65, Carnival footed dish $70, miniature flat iron $155, Aladdin oil lamp $90, .22 Stevens single shot $65, 12 gauge double-barrel shotgun $300, A.C. B tractor w/ loader $700, J.D. B tractor $1000 and 1979 Chevrolet Caprice Classic $950, also china closet $300.

Kreider, Kline and Good Auction Service managed the sale.

BURKHOLDER SALE

A Public Auction of real estate and personal property was held November 21 for Beulah A. Burkholder, 640 S. Ridge Road, East Cocalico Twp., Lanc. Co., Pa. There were 230 registered bidders at the sale.

The 1½ story aluminum-sided house with a frame garage and frame aluminum-sided barn and stable on a 5.2 acre lot was sold for $100,000 to Neil Martin of Ephrata, Pa.

Other prices received were: Sheraton chest of drawers $550, 5 pc. maple bedroom suite $475, modern corner cupboard $250, hutch $130, one-horse box sleigh $200, Mentzer basket $115, quilt $180 and 1987 Ford Escort $2625.

The auctioneers were T. Glenn, Timothy G. and Thomas A. Horst.

ZIMMERMAN SALE

A Public Sale of a 21 acre farm was held November 21 by Mahlon and Rozanne Zimmerman, 1290 Steinmetz Rd., W. Cocalico Twp., Lanc. Co., Pa.

The property formerly known as Kurtz Riding Stable Farm was sold for $260,000 to Irvin Weaver of Denver. The farm has a 2½ story house and a large bank barn.

Paul E. and Aaron E. Martin were the auctioneers.

HODOBA ESTATE SALE

A Public Auction of farm machinery was held November 21 for the estate of Michael J. Hodoba Jr., south of Catawissa, Pa. There were 290 registered bidders despite the heavy rain.

Some prices included: N.I. #10 corn picker $300, drag harrow $350, Int. fast-hitch corn picker $220, gravity wagons $850 each, Model F gleaner combine w/corn & grain heads $5150, A.C. 190 tractor $5250, Farmall M tractor $1250, bale wagon $1300, Leyland 255 D tractor $4900, elevator $1600, fertilizer spreader $300, 8" 51 ft. auger $2300, metal thrower wagon $1700, dump wagon $800, iron bed w/brass trim $220, oak dresser $180 and white Kalamazoo cook stove $300.

George J. Henry and George R. Henry were the auctioneers.

TROUT CONSIGNMENT SALE

A Farm Machinery Consignment Auction was held November 21 at Jim Trout's farm 10104 Dublin Rd., Walkersville, Maryland.

Some prices were: IHC 140 tractor $1650, Farmall Super C tractor w/cultivators $700, N.H. 717 chopper $425, loading chute $200, pick-up head $120, 2 round bale feeders $100 & $140, IHC grain drill $450, feeder wagon $220, N.H. spreader $400, N.I. #243 spreader $475, running gear $375, Woods mower $475, gravity flow wagon $775, Lilliston mower $475, N.H. spreawder $475 and J.D. chisel plow $975.

Trout Auctioneers, Inc. conducted the sale.

WINROSS & TOY SALE

WINROSS, ERTL, HESS, JOHN DEERE, TONKA, MATCHBOX, PEDAL TRACTOR & CARS, ANTIQUE TOYS

SATURDAY, DEC. 12, 1992
AT 9:00 A.M.

LOCATION: Winterstown Fire Hall. Approx. 3½ mi. south of Red Lion, PA along Rt. 24.

60 or more WINROSS trucks: Coors Blue, Kodiak, Pontiac, Country Time, Mellow Yellow, Winston 20th Anniv., Complete set of Ford History trucks, McCrorys, Standard Register 40th Anniv., Utz #s 2, 3, 4, Scrivner, Red Caboose, York Fair Pig, Allied Van Lines, York International Olympic, Hershey Meats, History of Ford-- 2nd Ed, Bobby Hamilton Transporter, J.D. McDuffie, Elliott Fan Club, Consolidated Freight Doubles, M.G. Henninger, Purina Chow, Hanover Shoe 1st & 2nd Ed., & many more.

40 or more HESS trucks: Fire engines, Race trucks, Tankers, Box Trailers from 1977-1991. **ERTL:** Truck Stops of America, 1991 Eastwod Christmas, Winter Gardens 25th Anniv., Green's Dairy, Seven Valleys 100th Anniv., Mustang Boss Red Muscle, Petty's Transporters, Interstate Transporters, Hardees Transporters, Neil Bonnett, London Fog, Set of 3 US Mail, Nappa 1989-91, Woods Overnight Express. **ERTL BANKS:** 1926 Seagrave Fire Truck, 1918 Runabout, 1913 Model T Turkey Hill, 1926 Mack Bulldog, 1913 Model T Van-Agway, 1991 Texaco Horse Tanker, Amoco, Anheuser-Busch.

JOHN DEERE: Full size hand-stitched 2-cyl tractor quilt, pedal tractors, 5-spd girls bike, 4450 Syracuse Branch tractor, Backwards flywheel Gas Engine, 6000/7000 series Demonstrator Snap-Together Tractor, 50th Anniv. "A", many shelf models & collector series.

TONKA: 25th Anniv. Chrome Dump Truck. **MATCHBOX:** Racing Transporters, Cars, 3-pc sets, Cincinnati Red, Goodwrench, Davey Allison.

#1 Harley Davidson Airplane Bank, Farm Show 1992 #1 Amoco Airplane Bank, US #101 & 102 Airplane Banks, 1986 set of 3 Cockshutt Tractors, Pillsbury Doughboy Gumball Machines, Atlantic City Slot Machine w/bell & light. **CARDS:** Football, Racing, Boxing. **1992 Richard Petty Fan Appreciation Tour Cars.**

ANTIQUE TOYS: Cor Cor Train- 2 pass. cars, tender, engine, Hillclimber engine & 3 cars. Hubley toys. Structo: loader, boats, tractor-trailers. Marx trucks. Buddy-L: Texaco, Coke, fire truck. Lunar trucks. 2 Fire engine pedal cars. **Tru-Scale toys. IH 806 pedal tractor. IH trailer. JD trailer.**

This is only a partial listing, as many more toys are expected. *Inspection of toys Fri., Dec. 11 from 5-9 P.M. *Winross & Hess trucks will be sold starting at 1:00 P.M.*. Refreshments will be served. Not responsible for accidents day of sale.

TERMS: Cash or good approved check. Out of state buyers MUST have current bank letter of credit.

AUCTIONEERS: Melvin Haines
Lic 379L
Ralph Brenneman
Lic 708L
717-757-5130, 741-1728
Agents for owners

CLIP & SAVE

Pennypacker-Andrews
AUCTION CENTRE, INC

A LARGE ESTATE AUCTION

Removed From Pottsville, PA.
To Be Sold At Our Centre Located On Rt. 183. 3 Mi. N. Of The Reading Airport.

SAT., DEC. 5, 1992
9:00 A.M.

Two Estate Oriental Rugs; Slag Lamp, Rayo, Kerosene, Floor & Table Lamps, Oils on Canvas, Hallmark 20' Enclosed Trailer; Oak Furniture Consisting of a 60" Roll Top Desk, Bookcases, Pedestal & Taboret Tables, Pressed Back Chairs; Mahogany Shell Carved Wall Table, Stack Bookcase, China Closets, Pineapple High Poster Bed, Chest of Drawers & Dressers; Blanket Chests; 4 Pc. Waterfall Bedroom Suite; Marble Top Dresser & Wash Stand; Set of Six Repro. Windsor Chairs; Dec. Rocker; Deco Blond Oak D/L Table, Sm. China & Desk; Appliances; Antique Wicker Table; Uphol. Furniture; Pattern Pressed Imperial & Depression Glass; Collector Plates; Dep. Epergne; Selb, Austria & Hand Painted China; Etruscan Majolica Pitchers & Plate; Toys, Dolls, Pressed Steel Trucks; Bisque & Goebel Figures; QUEZEL Art Glass Shades; Stamp Collection; Valentines & Postcards; QUILTS; Linens; Vintage Clothing; Deco Radios, Prints, Frames; Roseville; Flatware; Planters Jars; Avon Collection; Lg. Amt. Costume Jewelry; Antique Reference & Old Novel Books; Tools; Christmas Decs. This is a very partial listing. Many Box Lots.

PLEASE NOTE: A LARGE AMOUNT OF HANDYMAN SPECIAL FURNITURE WILL BE SOLD BY A SECOND AUCTIONEER AT 10:00 A.M.

10% Buyers' Premium. Cash or Approved Check
Cathy M. Pennypacker - Andrews
Lic #AU-001254-L
Luke R. Witman
(215) 777-6121 or 777-5890

BRAY BREEDING CALENDARS

Reliable Proven Tool To Assist Your Breeding Program

The Perfect Christmas Gift For The Dairyman In Your Life

EDGEFIELD FARMS

44 Edgefield Rd.
Quarryville, PA 17566

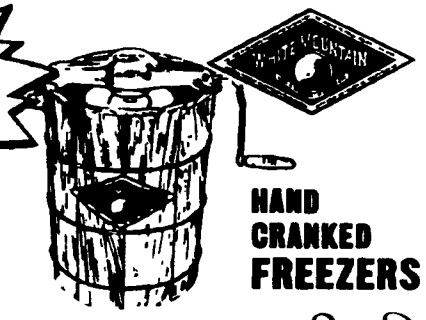
KEN RUTT
717-786-3591

At this special time of year
as we pause to reflect on our
blessings, we at Penn Jersey Products
would like to express thanks
to our many fine
customers and a wish
that the upcoming
holiday season
is filled with
happiness!

THE ORIGINAL OLD FASHIONED ICE CREAM FREEZER!

WHITE MOUNTAIN FREEZER THE ORIGINAL OLD-FASHIONED ICE CREAM FREEZER Here's Why It's The Best. 1. **MOTOR**-Only White Mountain uses a 12,000 RPM universal motor that operates on AC or DC 115 volt current. 2. **CAST IRON GEAR FRAME** - Only White Mountain Freezers feature the unique Triple Motion Action with 3-gear drive. This process properly mixes the entire contents for the smoothest ice cream. 3. **TUB**-Freezer tubs are made of select New England pine with galvanized hoops. The tubs are fitted with cadmium plate fixtures. 4. **CAN**-Tall profile design allows cream to come in closer contact with ice and salt to give faster freezing. **THE CANS ARE MANUFACTURED OF HEAVY DUTY STAINLESS STEEL THAT IS GUARANTEED FOR 5 YEARS.** 5 **DASHER & BLADES** -Made of heavy duty cast iron and dipped in pure tin. It will never warp out of shape. The imported Norwegian Beachwood Blades are self-adjusting to ensure thorough scraping inside.

All TRIPLE MOTION Action!



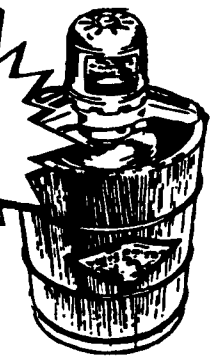
HAND CRANKED FREEZERS

Retail $157 75

Our Discount Price!

#64306 (6 quart capacity).. **$92.95!!**

All TRIPLE MOTION Action!

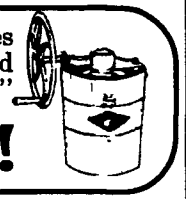


HOUSEHOLD ELECTRIC FREEZERS

Retail. $199 95

#69206 (6 quart capacity).. **$129.95!!**

#64320 20 quart White Mountain Commerical Freezer. (5 gallons!). Worlds biggest & best! Makes a full 5 gallons (20 quarts). Cast iron dasher is 'hot dipped' in pure tin to prevent rust. Beechwood scrapers. Tub of extra thick pine. STAINLESS STEEL CAN (guarantee 5years)! Comes with 18" flywheel. Weighs 75 lbs empty! Retail $1145.00

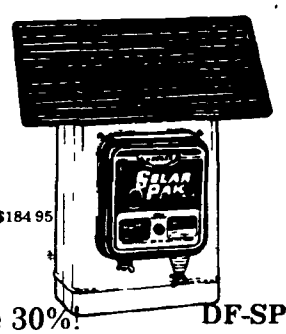


Our Discount Price: **$649.95!**

PARMAK ELECTRIC FENCERS — SOLAR MODELS! SOLAR MODELS: (Gel Battery INCLUDED)

DELUXE FIELD SOLAR-PAK MODEL DF-SP-SS (6Volt) & MAG12-SP (12Volt)
America's first solar-powered electric fencer is now, equipped with the latest state-of-the-art solar panel.
Solar-Pak uses free energy of the sun to charge its powerful battery for maximum shock — day or night Eliminates expensive battery replacement or inconvenient recharging For the first time, you have power line convenience in a battery fencer
Solar-Pak will pay for itself many times over with savings in batteries and time Will operate 21 days in total darkness Totally weatherproof for oudoor use 100% solid state circuitry COMES COMPLETE WITH GEL BATTERY, READY FOR USE Charges up to 25 miles of fence Features
SOLAR-PAK DELIVERS THESE HIGH-PERFORMANCE FEATURES,
SOLAR POWERED - Power line convenience in a battery model
BATTERY FULLY CHARGED AT ALL TIMES - For maximum shocking capacity
DAY OR NIGHT OPERATION - Even for 21 days of total darkness
QUALITY PRECISION CONSTRUCTION - Fully weather-proof, portable and rustproof Sealed unit and battery compartment
UNIFORM SHOCK OUTPUT - Year-round with excellent high and low temperature characteristics
100% SOLID STATE CONSRTUCTION - No moving parts means years of dependable service and greater shock output

PARMAK PRECISION TRADEMARK OF QUALITY SINCE 1911



Retail $184 95

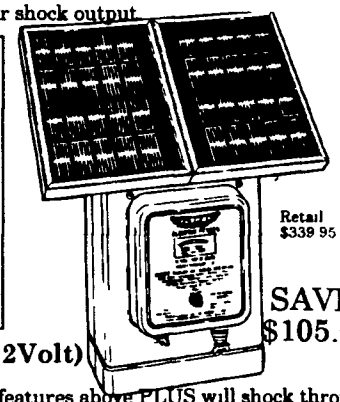
Save 30%!

DF-SP-SS (6Volt)

Our Price **$139.95!**

FULL TWO YEAR WARRANTY

ALL Parmak Solar-Pak fencers are warranted to perform exactly as represented and to be free from all defects in materials and workmanship Any Parmak solar-pak electric fencer returned to the factory within two years after purchase from dealer will be repaired or replaced free of charge Warranty includes damage by lightning Warranty does not cover physical damage Gel Battery warranted one year Parmak special steel housings warranted for life against rust If a Parmak housing ever rusts it will be replaced free of charge — regardless of its age



Retail $339 95

SAVE $105.00!

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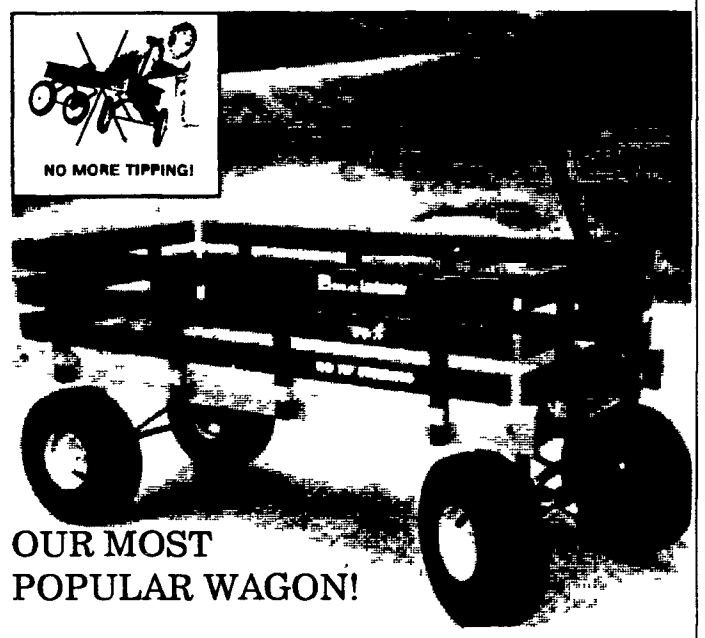

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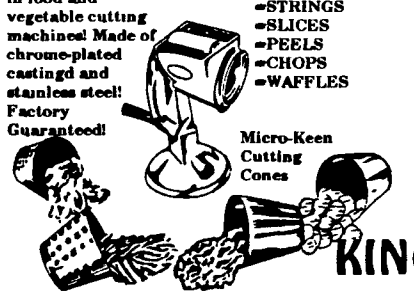

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An Extension Agent's Life: Family, Friends, Farming

Father and son, Ken Winebark and Brandon lead Brandon's Simmental heifer up pasture.

VERNON ACHENBACH JR.
Lancaster Farming Staff

MYERSTOWN (Lebanon Co.) — Almost everyone in Lebanon County who has a farm or a child in 4-H has probably heard of or met Kenneth Winebark, county livestock extension agent.

But especially in the past year and a half, his reputation has grown, even among many outside of agriculture and in other counties of the state.

Through doing what he considered was routine obligation of his job, knowledge of Winebark also has spread.

He put together an information pamphlet, "Please, Don't Kill My Cow," to help with farm-city relations.

The pamphlet was the result of two things: an accidental killing of seven cows from eating yew (a residential ornamental bush) cuttings which had been dumped in a pasture by a neighbor; and because a farmer's wife asked for information to give to city neighbors living on the edge of their pasture, so the neighbors would know better.

First printed in the fall of 1991 for Farm-City Week, the pamphlet has become very much in demand.

In fact, he is to be a guest on the Penn State University produced, public television program, "Panorama," on Dec. 7.

"The urban-rural interface is tighter, tighter and tighter," he said. "Houses are next to pastures. Developments are peopled with residents with no agricultural background. There are wrong assumptions made that yard trimmings are safe, but it takes education to allow people to act intelligently."

Distributing information has potential drawbacks — it can be used for ill will.

But while the potential for someone to deliberately poison a farmer's herd is real, Winebark said that the benefits of neighbors knowing what can kill a cow outweighs the fear of destructive acts.

"There's more of a risk involved of not knowing what plants are toxic," Winebark said. "And, the general public health standpoint, it's a lot better for them to know, because most of these plants are toxic to humans also."

It also speaks to basic fundamentals of American civil rights — fear of potential evil acts should not hamper or discourage the freedom of information to Americans. An educated citizenship is the foundation of democracy and the key to its success.

"This is Penn State Extension. We're about education, not supressing information. And we're charged with providing the best information available to all clientele, not just farmers," he said.

Furthermore, those now-knowledgeable neighbors may be able to spot dangerous debris dumped in a field and call the farmer to let him know.

Winebark said that, although the information published in the pamphlet is contained in numerous text and reference books, it is not widely disseminated.

"You don't know how these things really do hit, until it happens," he said.

Accidental poisonings of livestock is something that concerns farmers and animal owners because when it happens, an animal suffers, someone has to pay the bill, and if we keep that from occuring, that's also our job," Winebark said.

But there's more to the blond, curly-haired man who doesn't shy from taking gentle control of a large crowd.

And though his face may be familiar to many because of his judging livestock shows in Pennsylvania, Maryland, etc., many aren't familiar with the backround of this 35-year-old livestock specialist.

It was early March 1984 when Ken Winebark and his wife Janet, holding their 9-day-old baby girl, drove into the Lebanon Valley for the first time.

Winebark, fresh out of college with a master's degree was seeking his first assignment as an Penn State Extension agent and he had two positions from which to choose.

One job was in Washington County, an area similar to his childhood home in Indiana County. The other job was in Lebanon County.

Ken said the drive to Lebanon was esthetically appetizing with the rolling fertile farmland, its well-kept farms, the rivers and trees and the open valleys.

When they got to Lebanon, a 4-H leader, Donna McConaughey, met them and put them up for the night. He said it was the first sign of the gregariousness of the Lebanon agriculture community and its interest in agriculture's continuance.

The next morning, with flakes from the start of an unusually late snowstorm falling, the 4-H leader drove Ken, Janet and the baby, nicknamed G.G., to the farm of the late Cyrus Bomberger, to meet with some of the people in Lebanon agriculture.

In a rarity of weather for early March, 8 inches of snow forced Winebarks to stay the night at McConaughey's house.

But the Winebarks were certain where they wanted to live.

"I was hooked," Winebark said recently at his north Myerstown farmette. "You visit a farm like that and it makes you want to work in the area."

The Bomberger farm is a farm calander photo farm. It is picturesque from any angle, any season, a tribute to the efforts of Cyrus and his interest in perserving and honoring the family century farm.

Especially with a heavy blanket of fresh snow erasing any possible blemishes.

A long, neatly manicured perfect gravel lane leads from a pastoral bend in Rt. 241 back to the farm.

The lane gently cuts through a low protective ridge and opens up to reveal, on the left, a several-acre pond with a pier.

Just beyond the pond, a large white bank barn and freestall sit on a slowly rising southern-exposure slope. Behind the barn and freestall are distinct symetrical blue silos stacked side-by-side, right to left, shortest to tallest.

The farmhouse is a big old structure and provides a counterbalance to the scene.

With carefully pruned maple trees at the house, and small patches of sky-reaching black walnut trees in the pastures, the farm is perfect enough to be shrunk down and put on a model train layout.

But Winebark said it was not only the beauty of the Lebanon area and its strong agriculture and agricultural support industry that made the area an attractive place to work. It was the people, Winebark said.

"Without question, this was for me. Driving in on (Route) 322 was beautiful and I knew some folks around here that I met through livestock shows which made me feel at home."

Fresh on the job with a very young baby, the Winebarks set up house first in a farmhouse they shared with a Mennonite couple, Gerald and Mary Jane Martin.

Ken said it was his first experience with followers of the Mennonite faith, he had heard and read about their plain ways, and the two couples became best of friends.

They still are today, even though the Martins have since moved to upstate New York.

"We played softball, went shopping and picking strawberries together, those kinds of things," Ken said.

Eventually, Ken and Janet moved to a farmette north of Myerstown.

It is a small farmette, that sits

(Turn to Page B3)

Homestead Notes

A family that grooms together . . . Janet and Ken Winebark with son Brandon and daughter Janine take the curry brushes to Brandon's Simmental heifer.

Agent's Life

(Continued from Page B2)

down off the right side a sharp bend in Hilltop Road.

A steep-banked property, it is its own miniature valley, with a stone lane cutting on an angle down from the road, past a small barn and garden, to the rustic house canopied with a handfull of mature maple and oak trees.

At the bottom of the valley is a simple acre pond, which Ken said needs repairs soon and gets damaged by muskrat burrowing.

The pond is home to s and a handful of geese and ducks, including a recent odd addition, a mature Mandarin Drake. One of the ducks was a present from a farmer during a farm visit, Winebark said. He took a fancy to it and said so. The farmer suprised him and gave him the duck to him as a gift.

The black spotted duck now waddles up the hill from the pond with the other all-white geese into the middle of a steep pasture. There the ducks and geese eat cracked corn spilled by three beef cattle.

The ducks feed while the beef cattle do, standing among the heads and feet of Winebark's Simmental heifer and a friend's two Polled Hereford heifers.

Winebark said he treasures that gift from the farmer.

The geese were a mess up.

Winebark didn't want geese. They came because he wanted ducks for the pond, but his ankle was broken and a friend volunteered to buy some ducklings for him at Green Dragon Farm Market in Ephrata.

The ducklings nicely matured into geese.

(It has never been determined whether the mistaken purchase was intentional.)

Winebark graduated 1980 from Penn State with a bachelor's degree in agricultural education and worked for two years selling animal health products in upstate New York and New England.

He had known of Janet because they went to high school together and grew up 25 miles from each other. They went to the senior and junior prom together.

After a year of college, Ken returned to the home farm and went to work with his cousin doing carpentry.

Janet was working as a licensed practical nurse at a local hospital.

Ken's brother was in the hospital for a minor operation and through a twist of fate, Janet was his nurse.

Reunited through the misfortune of his brother, Ken and Janet started dating and four years later, after Ken earned his bachelor's degree in agricultural education from Penn State, the two married.

He decided to go back to grad school for a master's degree. His wife worked two jobs at State College to support them; as a nurse at the hospital and at a restaurant.

When he graduated with his master's degree, there were two openings in extension. He interviewed for both and got the Lebanon job.

"This job has the best of both worlds (academic and practical)," Winebark said. "I love my job. Being able to work one to one helping farmers realize a better income, helping to cut down on the solid waste stream (promoted and helped usher in a newspaper drop off point for farmers who want to use it for livestock bedding), and seeing changes occur on the farm, it is all rewarding.

"One farmer said he saved $4,000 a year going from wood shavings (for animal bedding) to newspaper," Winebark said. "I've seen that in the eight years I've been here."

He said that his start in extension, and ultimately his attendance at Penn State University is directly traceable to the influence of extension agents, his father and his high school vocational agriculture teacher.

And through participation in youth livestock shows.

It was through the rewards and organization of livestock show and judging competitions that he came to see the importance of learning as much as possible about the animals with which he was working.

This includes all the knowledge of care, feeding, housing, reproduction, and health which affect the animal and also why the animal exists as a domestic animal and man's dependance and changing association with domestic livestock.

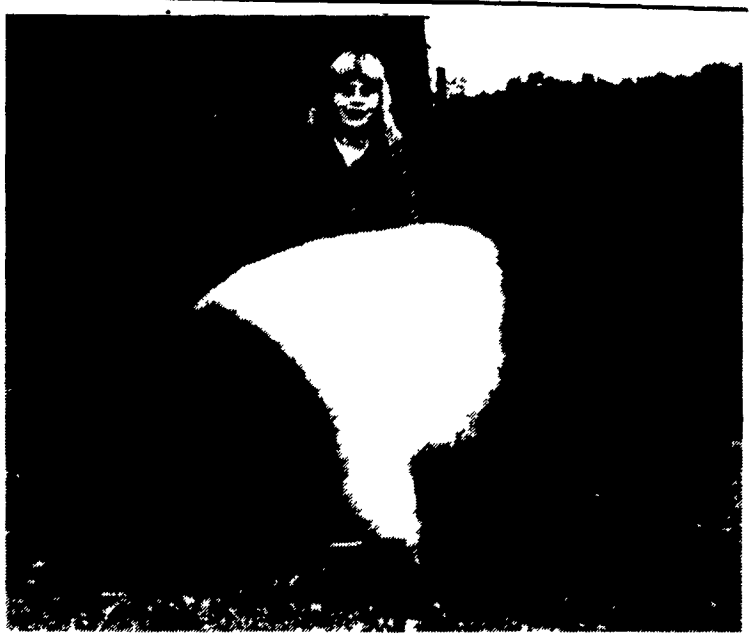
As he matured, and was seeking direction, he said he was influenced to attend Penn State University because of what it had to offer and its reputation in the agricultural industry for producing quality graduates.

While in college pursuing his master's degree, he first worked on an extension assistantship with PSU, working small farms programs.

"I was looking how we could better serve the family farmer," he said. "I felt comfortable with it, coming from a parttime beef, hog and cropping farm.

Lately however, he said he sees upsetting trends in the PSU College of Agricultural Sciences.

The Penn State University College of Agricultural Sciences put together a Futures Committee, its members appointed by Dean Lambert Hood.



Janine Winebark stands with her Hampshire sow, which has been the top sow for the small Winebark purebreed operation on the farmette in Myerstown.

It's purpose was to research, review and make recommendations concerning the college's budget, function, staff and student attendance.

The committee reported its findings and made its recommendations. It is a document which strongly reshapes the face and function of many of the college programs. It is budget oriented, and specifies areas to cut and those to increase. It addresses pretty much the whole realm of what Penn State College of Agricultural Sciences and the extension program has become to be identified as being.

"Some things I agree with whole heartedly. Somethings I don't agree with," Winebark said.

"Of most concern to me is the report's recommendation to discourage using Penn State Extension staff who are fulltime college staff from participating in the various shows and competitions. Particularly the programs for youth development.

"I think they're missing some critical points from the standpoint as who we serve through those events and the value of those events have for our youth," Winebark said.

A heavy defender of the benefits of the PSU extension program to the future of agriculture and to the college itself, Winebark said he considers it a mistake to cut some costs for the short term at the risk of significantly reducing the

(Turn to Page B4)

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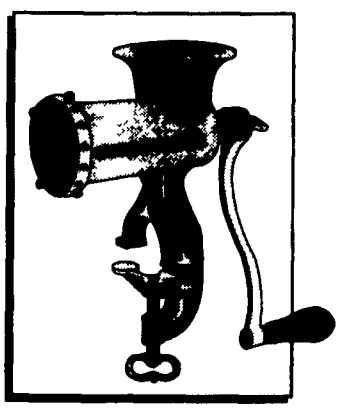

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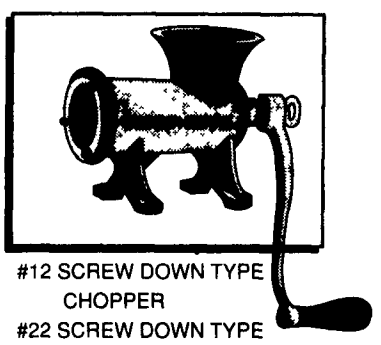

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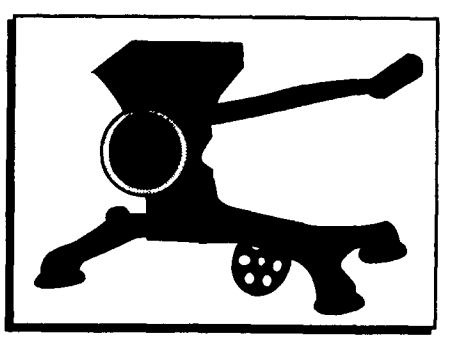

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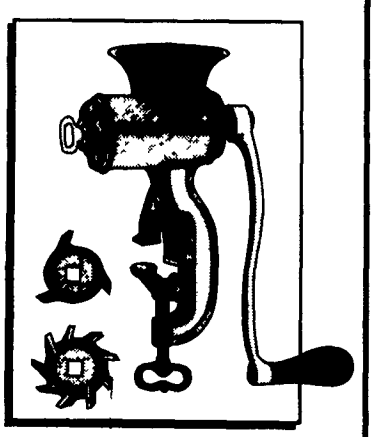

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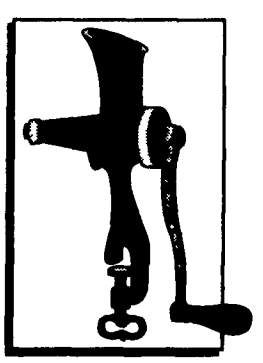

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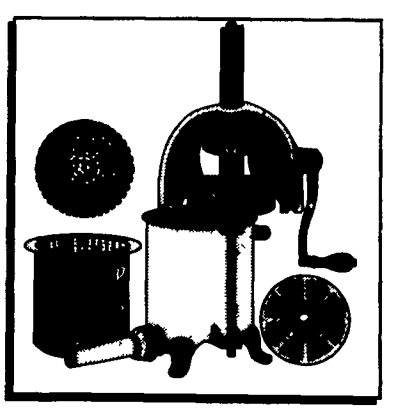

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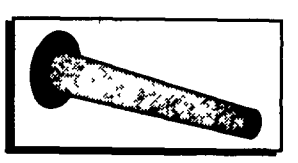

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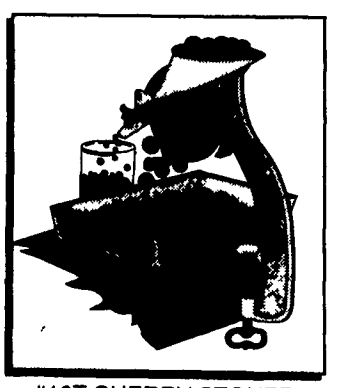

#16T CHERRY STONER

On being a farm wife - And other hazards

Joyce Bupp

'Tis a good weekend not to be traveling on any of the state's key highways into the mountains.

Unless you're headed south.

Or unless you're headed for "deer country." And then you'll be joining two bazillion cars, pick-ups, four-wheel-drives, vans, motorcycles and other assorted vehicles headed for deer camp and buck fever.

When our daughter worked at a local convenience store a few years ago, she was fascinated with the standard shopping list of the obvious deerhunters doing their last minute shopping. Major items: propane fuel, potato chips, candy bars. Not necessarily in that order.

Some of us don't have to set foot off the property to stalk game. Some of us hunt minus the heavy coveralls, blaze orange hats, hot-seat cushions, electric socks or smelly buck lure scent.

In fact, last year's opening day of deer season saw me tracking down one of the biggest trophies of my life.

I nailed it.

But it got away.

It was a gray, damp, chilly morning, the kind that makes you wish you had sprung for a pair of battery-powered electric socks - and matching gloves. Morning barn chores were nearly finished as I returned to the heifer pens under the old bank barn. The supply of hay and straw bales the dog and I had dropped through the hay hole lay piled in the walkway and needed to be stacked out of the way.

Loafing around the heifer's feed trough was one of the resident barn cats. The cats had already had their morning milk feeding and this one was busy doing what cats typically do after breakfast — licking the milk spatters from its face and grooming its already shiny coat.

Most of the bales had been stacked along the side when I suddenly spied the wild game. A big, fat, sleek barn rat.

The rat dashed out from under a bale and streaked toward the end of the alleyway, where the bedding pack of the heifer pen begins. If it made it past the gate and across the open bedded area, the vermin would disappear into some crack in the barn foundation to continue its ratty lifestyle.

But before the rat covered more than about two feet, the cat struck like lightning. That a cat could so clamly be sitting, casually grooming itself, and in a split second be wrestling with this humongous rat several feet away just boggled my mind.

This was one speedy hunting cat.

And one determined rat.

It swung around and nipped a painful bite in the cat's face. And the cat, in stunned surprise at the rat's attack, let go of its catch.

In the brief moment it took the rat to realize it was free, I did what any hunter would do to back up his hunting companion.

I shot... my rubber-booted foot out and stomped the rat.

The force effectively halted the rat's escape and offered the bitten cat a chance of revenge.

With renewed strength born of anger, the cat snatched the rodent, made a flying leap and landed in the feed trough. Reestablishing its grip on the rat's neck, the cat proudly stuck its head in the air, limp game dangling between its whiskers and pranced off to enjoy dessert.

So buck season last year was still in its infancy when the cat and I put on a brief drive and bagged our game.

As you might guess, the meat was not wasted. The cat enjoyed every morsel.

But, after lenthy consideration, we decided to forego getting a head mount of the trophy.

Agent's Life

(Continued from Page B3)

understanding, desire and popularity of agricultural studies, the ag industry, and the opportunities available through Penn State.

Opportunities now include contacts being made now by young agricultural enthusiasts which, as history has shown, tend to stay with the individual for life and are of help in personal life and business.

He also said the college should consider that the 4-H and FFA youth programs and the livestock shows and competitions are the best advertising and promotion for the college, because of the college's association with youth developmental events.

Winebark said those programs naturally stimulate interest in agriculture and in the college.

Furthermore, Winebark said that he wouldn't be where he is, and have the education he has, without the competitions of his youth.

"Without it I wouldn't have gone to college. Extension's people were continually prodding.

"To me, those are some of the elite extension agents in my mind and they have brought in tremendous support to the program."

Winebark said that having extension agents help out with such public agricultural events — such as the All American Dairy Show, the Keystone International Livestock Exposition, and the state Farm Show — exposes thousands of people to the fact that Penn State supports the industry and the youth.

The arguement from the committee to support its position that extension people should cut their involvement with competitive livestock showing is that such involvement is not educational to the public.

"Wrong," Winebark said matter-of-factly.

He pointed to such programs as the Southeastern 4-H Hog Derby and the adult market hog derby and the hoof-and-rail contests which combine live showing of the animal with record keeping of growth rate, feeds and investments, and also a yield and quality evaluation of the carcass.

Such contests teach youth and adults the value of record-keeping, the truth about quality of animal and what the market values and how to raise animals for the market and how to determine what kind of livestock-raising system would best match up with desired results, etc.

Winebark also said that as an extension agent he also gets involved with youth helping with commodity promotion programs at grocery stores.

"The educational value is enormous," he said. "There is information about the real-world applications of the end product of (the youth's livestock raising) work. It affects the state of understanding of agriculture by the general public, and it provides a means for the youth to get the type of factual information they should have in order to discuss a product or an aspect of commercial agriculture intelligently.

"It's a tremendous opportunity that, without the large animal project, disapears."

He cited various programs, such as the Master Gardner program, expanded food and nutrition program, and other programs not really in the forefront, such as an urban gardening project in Philadelphia, etc., that provide quiet, but effective local inroads in public education.

"The playgrounds had youth programs," Winebark said, "now they don't exist or they get very stingy budgets.

"It's true I spend a lot time at contests and programs. I just feel it's a tremendous opportunity working with our youth.

"For me, it's a way I can promote agriculture and get kids excited about agriculture's career opportunities. These large animal events are a way for me to give something back to a system that's been extremely beneficial to me."

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Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

THANKSGIVING DINNER - SERVE IT SAFELY

Turkey and trimmings. Or ham and candied yams. A table loaded with platters of good food.

It's the traditional Thanksgiving picture that will be repeated in millions of American homes on Thanksgiving Day.

But the picture could change to one that's not so festive if the food should become contaminated and cause illness. And it can happen so easily if you do not know about proper food handling in the home.

You could be making your first Thanksgiving dinner, or you might be an experienced cook. You could be preparing for 15 or for two. In any event, the food you serve could cause illness if you don't understand and follow some precautions to prevent contamination.

One of the most common cuases of contamination and illness is Salmonella, a bacterium which multiples in the gastrointestinal tract and produces irritation, with resulting nausea, vomiting, abdominal cramps and pain, diarrhea, and fever.

Some foods are especially susceptible to Salmonella, and meat and poultry are two of them.

Chances are your Thanksgiving turkey will be frozen. Always thaw frozen turkey in your refrigerator or microwave oven. Thawing frozen poultry at room temperature gives bacteria a chance to grow. Plan ahead and allow yourself enough time to thaw poultry correctly.

Wash your hands with soap and water before handling any food. After you handle raw meat, fish, poultry or eggs, wash your hands, utensils and flat work surfaces with soap and hot water to guard against contamination from Salmonella. Remove stubborn bacteria from a cutting board by scrubbing it with soap, rinsing it with hot water and then applying a solution of one teapsoon chlorine bleach to one quart of water.

Do not stuff your Thanksgiving turkey the night before, stuff it immediately before you put it in your oven. Never partially cook a turkey with the idea of finishing the cooking later. Bacteria can survive in partially cooked poultry and "staph" bacteria may produce toxins. DO NOT cook your holiday turkey in a low oven overnight. It takes too long for the interal temperature of the bird to reach a temperature above 140 degrees F. (hot foods kept above this temperature are safe).

But Thanksgiving dinner does not consist only of turkey. There are vegetables and salads, puddings and pies. These can pose as many problems as meat and poultry. Foods that consist in whole or part of milk or milk products, or eggs, can be potentially hazardous and must be handled with care.

Refrigerate cream custard, meringue pies and other foods with custard fillings. You need to also refrigerate potato salad or any similar salad in which you use mayonnaise or salad dressing. These foods should be kept refrigerated until just before you serve them and leftovers should be refrigerated immeidately after the meal.

After the big meal is over, everybody is feeling relaxed. You want to watch TV or just sit and visit, and you could be tempted to "clear the table later." Don't let this happen.

Cooked foods should not be left at room temperature; they should be refrigerated immediately. Infectious bacteria in food can double every 15 to 30 minutes when the food is not kept sufficiently hot or cold. Hot foods above 140 degrees and cold foods below 40 degrees.

Also remeber it is not necessary to cool hot foods before putting them in your refrigerator. Today's refrigerators can quickly bring foods to the proper temperature for safekeepting without preliminary cooling.

Food contamination in the home is possible any time, but during a holiday, when you are preparing especially large and festive meals, the possibilities are greater. This Thanksgiving, have yourself a feast, but avoid contamination and illness by handling foods with common-sense precautions.

Dairy Fun Night Seeks Entries

HARRISBURG (Dauphin Co.) — Pennsylvania's Farm Show will again offer a celebration of the state's large dairy industry. "Dairy Fun Night" will be held on Tuesday, January 12. It presents a showcase of activities promoting "fun with the dairy industry." As part of this event, people can enter two contests, an "Ice Cream Churn-Off," and a "Dairy Obstacle Contest."

The "Churn-Off" will kick-off the evening of fun by giving consumers an opportunity to sample many varieties of ice cream. Earlier contests have featured "Nuttin' Honey," Banana," and "Super Fudge Chunk" ice creams. The winning recipe will take home a $300 first prize, with second and third place recipes receiving $150, and $125, respectively. The first eight eligible recipes will be selected to compete in the contest. Teams participating in the contest will be limited to no more than four members.

To continue the tradition of "fun," event organizers have created the "Dairy Obstacle Contest." This event will allow participants to experience some of the activities that are conducted on today's dairy farm. This event will require three team members, each having a different responsibility. The stations for team members will include: 1) the stacking of six hay/straw bales; 2) the dodging of "cowpies;" and 3) the pouring of milk from a milk can into half-gallon containers.

The "Obstacle Contest" has three age categories for entrants — 12 years and under; 13 to 19 years; and adults (19 years and above). A first and second place prize will be awarded in each category, $75 and $50, respectively. The contest is limited to one entry per category by a family, FFA chapter, 4-H club, church organizations, or other group. The first four entries in each category will be selected to compete in the "Obstacle Contest."

Both of the contests are open to all Pennsylvania residents, except those that are affiliated with the Pennsylvania Dairy Promotion Program. All entries for these contests will be accepted until December 15, 1992. Entries must include the names of all team participants and be mailed to: "Dairy Fun Night, Ice Cream Churn-Off or Dairy Obstacle Contest," Pennsylvania Dairy Promotion Program, 2301 North Cameron Street, Harrisburg, PA. 17110-9408. For the "Obstacle Contest" a team category must be specified.

Winners and finalists must consent to the use of their name and/or photograph for publicity purposes. Prizes are not transferable and income taxes on all prizes are the responsibility of the winners. All federal, state, and local laws apply.

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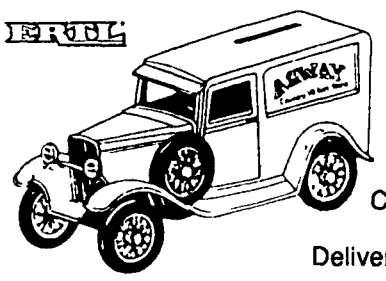

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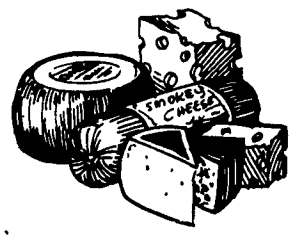
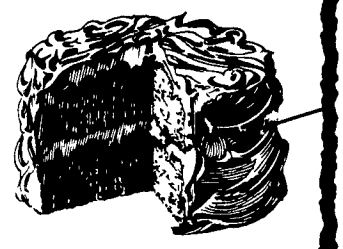


Home On The Range



Cooking With Wild Game

When the hunters in your family return home with their trophies, you need good recipes to enhance the flavor of wild game.

A reader wrote that the Pennsylvania Game Commission has a cookbook for game recipes. It is well worth the $4 price, she writes, just to read the recipes. The cookbook also shows how to cut up the meat. Send $4 to Pa. Game Cookbook, Dept, MS; 2001 Elmerton Ave., Harrisburg, PA 17110-9797.

DEER BOLOGNA

10 pounds ground deer meat
1 pound brown sugar
¼ teaspoon ground red pepper
1 teaspoon black pepper
2½ teaspoons saltpeter
6 ounces salt
½ teaspoon mace
2 cups white corn syrup

With your hands, thoroughly mix together all ingredients but ground deer meat. Pour over ground deer meat. Stuff into 3x12-inch cloth bags made of all white sheeting.

Hang for two days before smoking. Smoke 3 times at seven day intervals. Let dry and cure three months.

Contributor writes that this is a very good recipe that made up after many years of tasting and testing. This is the way her family really likes it.

Vivian Heffner
Windsor

RABBIT SALAD

3 cups diced cooked rabbit meat
½ cup salad oil
¼ cup vinegar
1 teaspoon onion juice
Salt
Paprika
3 cups diced celery
2 tablespoons capers
Dash tabasco sauce
1 cup mayonnaise

Add oil, vinegar, onion juice, salt, and paprika, to taste, to rabbit meat, which has been cut into small pieces. Let stand in refrigerator for three to four hours to permit flavors to mingle. Add celery, capers, tabasco sauce and enough mayonnaise to cover well. Serve on crisp lettuce leaves or other salad greens with a garnish of olives and radishes.

Lapin Farms
VA

BREADED PHEASANT

Pheasant serving pieces
2 eggs
1 onion
1 cup bread crumbs
Pepper and salt
Shortening and butter

Roll each pheasant piece in beaten eggs, then in bread crumbs, again in egg mixture, and bread crumbs. Season with salt and pepper, fry slowly in shortening and butter until golden brown on all sides. Remove to roaster, add a small amount of water, and roast at 300 degrees with an onion added to the meat. Roast 2 to 3 hours until tender.

D&E Pheasantry
Mount Joy

QUICK AND EASY CHILI

1 gallon cooked pinto or red kidney beans
3 pounds ground venison
1 cup finely chopped onion
½ cup finely chopped celery
½ cup finely chopped bell pepper
1 quart plain spaghetti
2 quarts tomato juice
1 tablespoon mixed Italian spice
1 to 1½ -ounce chili powder
1 teaspoon salt
¼ cup cider vinegar

Saute raw meat until it changes color. Add raw vegetables. Saute until limp. Add the remaining ingredients except beans and cook over low heat for 10 minutes. Add to beans. Simmer for at least 30 minutes. Pour into hot clean jars and pressure seal at 10 pounds for 20 minutes. Contributor also makes the sauce without the beans and adds the beans when needed.

Janet Foust
Muncy

VENISON MEATLOAF

¾ pound ground venison
¼ pound ground sausage
1 egg
2 tablespoons chopped parsley
1 tablespoon soft butter
1 tablespoon bread crumbs
1 teaspoon lemon juice
1 teaspoon salt
¼ teaspoon pepper
1 medium onion, chopped

Combine ingredients. Form into loaf and place in loaf pan. Bake at 350 degrees for one hour. Baste with the following:

¼ cup butter
1 cup vegetable stock or water
½ package dried onion soup mix

Anonymous contributor

This is the season to compile venison recipes in case the hunters in your family have a successful season.

BEEF JERKY MADE WITH VENISON

Remove all fat from round or other venison steak. Cut in thin strips, cutting along grain of meat or it will fall apart while cooking.

Place meat side by side in a square container. Sprinkle with salt, pepper, and liquid smoke. Repeat layers until meat is used up. Weigh down top with heavy cover. Chill overnight.

In morning, drain off liquid and pat dry. Place toothpick through one end of each strip. Hang each over rack placed at top of oven. Line bottom of oven to catch drippings.

Bake at 250 degrees until dried, about 3½ to 4 hours.

Cool. Store in tight container in refrigerator or at cool temperatures.

Mary Criswell
Martinsburg

RABBIT AND RICE CASSEROLE

½ cup margarine
4 ounces cheese, shredded
1 package frozen broccoli, chopped
1 can condensed cream of mushroom soup
2 cups cooked rice
2 cups cooked rabbit meat, cut into small pieces

Melt together margarine, cheese and soup. Combine with remaining ingredients and place in greased casserole dish. Bake in 350 degree oven for 35 minutes or until bubbly.

Ann Haff
Ferndale, NY

VENISON MINCEMEAT

2 pounds lean venison
1 pound beef suet
6 pounds apples
2 pounds currants
1 pound raisins, seeded
2 pounds seedless raisins
½ pound citron
4 to 6 cups brown sugar
2 teaspoons nutmeg
1 tablespoon allspice
1 tablespoon cinnamon
¼ teaspoon ginger
1 teaspoon cloves
1 tablespoon salt
2 oranges
1 lemon
8 cups cider or grape juice

Trim off fat from venison. Bake meat for 40 minutes in 350 degree oven. Cool and chop. Mix with the chopped beef suet, pared, cored and chopped apples, currants, raisins, and citron. Add sugar, spices, juice of two oranges, finely chopped rind of 2 oranges, chopped lemon, and the cider or juice. Simmer 30 minutes.

Freeze in one quart containers. Or, can in pressure canner by packing hot into jars. Seal and process for 60 minutes at 15 pounds pressure for pints or 70 minutes for quarts. Makes enough for 10 to 12 pies.

Sally Kenamond
Mifflinburg

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

December

5- Christmas Cookies
12- Holiday Desserts
19- Homemade Food Gifts
26- New Year Celebration

Featured Recipe

Now that Thanksgiving is over, you must have lots of leftover turkey. Instead of having cold turkey sandwiches how about making a Cheesy Turkey casserole. Milk and cheese adds zesty flavor and texture to casseroles for the whole family to enjoy, says Mercy Keeney, Bradford County Dairy Princess.

The recipe for Cheesey Turkey Casserole is 2 (10 oz.) packages of frozen broccoli or cauliflower florets (thawed), 2 cups MILK, 2 (8 oz.) packages of CREAM CHEESE, 1 teaspoon garlic salt, 1 teaspoon salt, 1 and 1/2 cups grated PARMESAN CHEESE, 10-12 slices cooked turkey or chicken. Cut vegetables into bite size pieces and place in bottom of a greased crock pot. In a sauce pan blend MILK, CREAM CHEESE, salt, garlic salt, and PARMESAN CHEESE over low heat until melted and smooth. Pour 1 cup of sauce over vegetables, top with turkey. Pour remaining sauce over the turkey. Cover and cook on low for 4-6 hours. May be served over noodles.

A helpful hint when you cook with cheese add it to other ingredients in small pieces so that it will blend evenly and cook in a shorter time. Keep the heat low, with just enough heat to melt and blend cheese. High heat or long cooking makes cheese tough and stringy. Enjoy cooking with CHEESE!

New Tastes For Turkey Leftovers

Do you still have lots of turkey left-overs after you fabulous Thanksgiving dinner? These recipes are one sure way to use the leftovers and use dairy products at the same time.

Turkey-Vegetable Soup

(Preparation time: 15 minutes Simmering time: About 1 hour.)

The use of turkey wings turns ordinary soup into a full-flavored one that has a rich variety of vegetable simmering along with it. When thickened with cream and made tangy with lemon, the soup brims with old-time country goodness.

For 4 servings you will need:

1 pound turkey wings
2 quarts water
1 teaspoon salt
1 medium onion, sliced
2 stalks celery, sliced
1 bay leaf
4 to 6 whole peppercorns
2 tablespoon minced parsley
2 tablespoon butter
4 tablespoon all-purpose flour
2 to 3 tablespoon lemon juice
1 package (10 oz.) frozen carrots (can be leftovers)
1 package (10 oz.) frozen peas (can be leftovers)
1/4 cup whipping cream

For 2 servings: Half of the ingredients.

For 8 servings: Double the ingredients.

Tips: For added flavor, simmer 1/2 lb. turkey giblets along with the wings when preparing the broth.

Preparation:

Place turkey wings in heavy pan with water and salt. Add onion, celery, bay leaf, peppercorns and parsley. Bring to boil over high heat. Reduce heat. Cover and simmer about 1 hour.

Cool slightly. Strain broth. Remove meat. Skin and bone the wings, but leave meat in large pieces. Discard skin and bones. Set meat aside.

Melt butter in same pan. Stir in flour. Cook 2 to 3 minutes. Slowly add broth, stirring. Add lemon juice and carrots. Cover and simmjer for about 5 to 7 minutes.

Add peas and reserved meat. Simmer 2 to 3 minutes. Pour in cream. Heat through. Taste and correct seasoning. Serve immediately.

Good served with a sour dough bread and your leftover pumpkin pie for dessert.

Raylene Rouse
1992 Sullivan County
Dairy Princess
Dushore, Pa.

Sister Ruth's Day after Turkey Soup

1 Turkey carcass
Enough water to cover carcass
2 carrots, sliced
2 Tablespoon chicken broth granules
2 Medium onions, diced
3 Medium potatoes, diced
Parsley flakes to taste
Salt and pepper to taste
1/2 pound to 1 pound of noodles
2 ribs of celery, diced
1/2 teaspoon poultry seasoning

Place turkey carcass in a large kettle, cover with water, add the sliced carrots and celery and cook until meat starts to fall from the bones. Remove the bones from broth; remove meat from bones and return it to the broth.

Add chidken broth granules & poultry seasing, onions, potatoes, parsley and seasonings. Cook until vegetables are almost done. Add noodles and cook until noodles are soft.

Serve with bread or crackers.

You may have chunks of bread from the stuffing that was in the turkey when roasted; do not remove them they add to the flavor and texture of the soup.

Betty J. Light
Lebanon

Turkey Gumbo Soup

3 cups turkey broth
1/2 cup onion, chopped
1/4 cup celery, chopped
10 ounce package cut frozen okra
16 ounce can tomatoes
1/2 teaspoon salt
1/8 teaspoon pepper
1/4 cup rice uncooked
2 cups turkey, cooked, dice

Skim fat from old turkey broth. Heat broth to boiling. Add vegetables, seasonings, rice and turkey. Cover and cook slowly 15 minutes, until vegetables and rice are tender. Yields six 1-cup servings, 170 calories per serving.

Ida's Notebook

Ida Risser

Recently, I received a very nicely written thank-you note in the mail for teaching a Bible Study group. I was quite surprised to get it as none was expected. When I have guests for lunch or another meal, I do not expect a thank-you note. But, when one comes in the mail, it does make me feel appreciated.

It takes time to sit down and write a note or letter but often we don't know what pleasure it will bring the recipient. Letters can be read and reread and savored compared to a telephone call where things mentioned are often forgotten. If my children phone, I'll often write down some things that they tell me so that I can share them with their siblings.

Last week I reread some letters, that I had saved, from 1950s and 1960s. My sisters wrote them and I think that I'll return them as they're like a diary of their lives at that time. Their children were quite young and their activities and illnesses are chronicled in them. some of my favorite reading material is my own old diaries of our six children growing up and their school and 4-H activities.

We expect a houseful of overnight guests for Thanksgiving. Our son from Virginia is bringing his familiy and also the turkey. I do hope it won't be frozen solid as it takes a few days to thaw a large bird. It will be a different household, with seven at the table, for a few days. But, I don't think that I have forgotten how to cook for a large family. It will give me a chance to use some of my frozen vegetables and fruits.

MILK AMERICA'S HEALTH KICK

Farmland Trust Gift Items

LANCASTER (Lancaster Co.) — The Lancaster Farmland Trust, a non-profit farmland preservation group, is currently offering a selection of holiday gift items. The 1992 Holiday Gift Flyer features ornaments by Ivan Barnett and Ned Foltz, David Brumbach's "Water Lily" limited edition print, as well as mug and T-shirt featuring the "Save Lancaster County Farms... Lancaster Farmland Trust" logo. Gift memberships are also available.

To purchase items or request a gift flyer, contact the Lancaster Farmland Trust at (717) 293-0707 or visit the offices at 128 East Marion Street during regular business hours.

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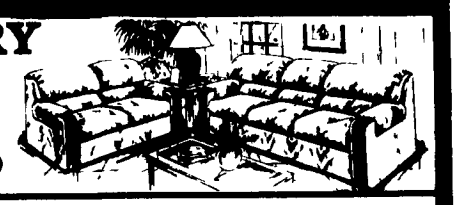

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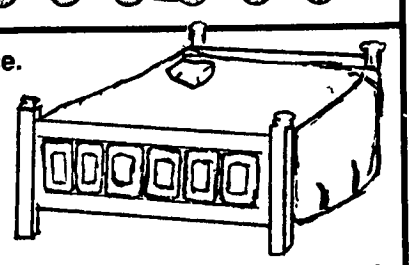

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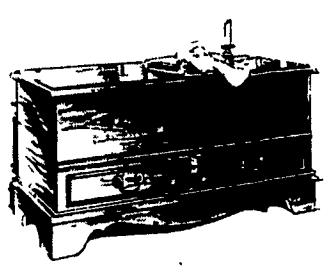

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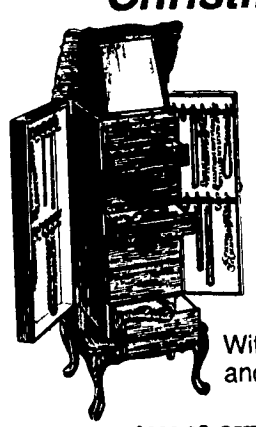

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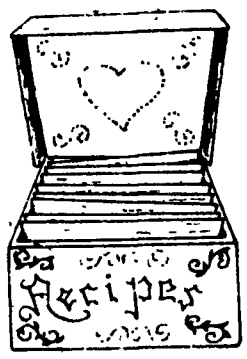

Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Lou Ann Good, Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Melva McElwain, White Hall, Md., would like a recipe for potato stuffing like that served at Miller's Restaurant in Lancaster.

QUESTION — Ella Rissler, Port Trevorton, would like a recipe for blackberry freezer jam for diabetics.

QUESTION — Florence Nauman, Manheim, would like a recipe for mulled cider angel food cake.

QUESTION — Jane Heckman, Effort, would like a recipe for a white cake that has sour cream in the batter. After pouring the batter in the baking pan, it is drizzled with melted chocolate chips and baked. When you eat the cake, you find swirls of thick chocolate.

QUESTION — Jane Heckman, Effort, would like a recipe for V-8 juice that really tastes like store-bought V-8 juice. She said that the recipe that appeared in the paper a few weeks ago did not taste at all like V-8 juice when she made it.

QUESTION — Anne Good, Lititz, would like a recipe for sesame chicken soup.

QUESTION — Kay Whitmore, Damascus, would like a recipe for chocolate peanut butter pie.

QUESTION — Georgia Bond, Gandeeville, W. Va., would like a recipe for canning strawberries with epsom salts.

QUESTION — Georgia Bond, Gandeeville, W. Va., would like a recipe for chicken pot pie, pepper cabbage, and funnel cakes like those made by the Grange at the Reading Fair.

QUESTION — Alice Steere, Chepachet, RI, would like the recipe for the gravy McDonald's serves in its biscuits and gravy around the Columbus, Ohio area.

QUESTION — Sue Pardo, Jarrettsville, MD, would like a recipe similar to the Nature Valley Granola Bars.

QUESTION — Pauline Martin, address unknown, would like to have a recipe for turnip slaw.

QUESTION — Dee Vogelsong, address unknown, would like to know where she can purchase small (about 8 ounce) jars and lids, which will be used to sell horseradish and mustards.

QUESTION — J. Waring Stinchcomb, Suitland, Md., would like a recipe for condensed milk.

QUESTION — Brian Coleman, 49 Finnigan Ave., Apt. I-17, Saddle Brook, N.J. 07662, would like to know the address for Wilbur Chocolate Co. and the kinds of chocolate sold there. He also wants ideas for food gifts for the holidays. Editor's note: The address for Wilburs is 48 N. Broad St., Lititz. They sell all types of baking and ready-to-eat chocolates. Food gift ideas will be published in the December 19th issue. Please send your recipes immediately for inclusion.

QUESTION — Jennifer Rake, East Stroudsburg, would like to how and when to harvest dry soybeans and how to roast them.

QUESTION — A Northumberland County reader would like a recipe for cinnamon flop.

QUESTION — Lois Matter, Millersburg, would like a recipe for Roly Poly. She said that her friend's mother made it with blackberries in a dough-like mixture, rolled in cheesecloth, and boiled. It was sliced and served with milk and sugar.

QUESTION — A reader would like a recipe for a blueberry dessert. It has blueberry pie filling, grape Jell-O, and crushed pineapples in it.

QUESTION — A reader from Mercersburg would like a recipes for sour dough.

ANSWER — E. Hoover, Stevens, would like a recipe for honey mustard chicken. Thanks to C. Reiff, Lititz, for sending a recipe.

Honey Mustard Chicken

3 to 4 pounds chicken pieces
4 tablespoons butter
2 tablespoons mustard
½ cup honey
1 teaspoon salt
¼ teaspoon pepper

Melt butter in shallow baking pan. Stir in mustard, honey, salt and pepper. Roll chicken in mixture. Place chicken in a single layer in the same pan and bake at 375 degrees for 1½ hours, basting often.

ANSWER — Nancy Martin, Newburg, wanted usual fudge recipes. Thanks to Cheryl Thrush, Chambersburg, and to Donna Earke, Gilbert, for sending recipes.

Velveeta Fudge

4 pounds confectioners' sugar
1 pound butter
1 pound velveeta cheese
½ cup cocoa
1 cup chopped nuts
2 teaspoons vanilla

Butter 9x13-inch pan. Melt butter and cheese. Add remaining ingredients and press into buttered pan.

Golden Fudge

3 cups sugar
¼ cup light corn syrup
3 tablespoons butter
½ teaspoon salt
1 cup evaporated milk
½ cup water
2 teaspoons vanilla

Combine sugar, corn syrup, butter, salt, evaporated milk, and water in a medium-size heavy saucepan. Heat, stirring constantly, to boiling. Cook rapidly, stirring several times to 238 degrees on a candy thermometer. A teaspoon of syrup will form a soft ball when dropped in cold water. Remove from heat at once. Add vanilla, but do not stir in. Cool mixture in pan to 110 degrees or until lukewarm, beat 2 to 3 minutes or until it starts to thicken and lose its gloss.

Spread in a buttered 8x8x2-inch pan. Let stand 2 to 3 minutes or until set. Cut into squares. Let stand until firm.

ANSWER — Virginia Snyder, Brodbecks, wanted a recipe for caramel popcorn that is made in the oven. We were swamped with "hundreds" of recipes. Sorry there is not room to mention all the names of the people who sent in recipes. Thanks to Betsy Dehn, Spencerville, Md., for sending a "treasured recipe" she uses for special occasions. She said that it tastes better than Cracker Jacks. Thanks to Veronica Palkovic, Fredericksburg, and many others for sending similar recipes.

Oven Carmel Corn

20 cups popped popcorn
1 cup dry roasted peanuts
2 cups firmly packed brown sugar
½ cup dark corn syrup
1 cup butter
½ teaspoon baking soda
1 teaspoon vanilla

Heat oven to 250 degrees. In large roasting pan, combine popcorn and peanuts; set aside. In 2-quart saucepan, combine brown sugar, corn syrup, and butter. Cook over medium heat, stirring occasionally, until mixture comes to a boil. Continue cooking, stirring occasionally, until small amount of mixture dropped in ice water forms a soft ball (on candy thermometer 238 degrees). Remove from heat; stir in vanilla and baking soda. Pour over popcorn and peanuts, stirring until all the popcorn is coated. Bake for 1 hour, stirring every 15 minutes. Remove from pan immediately. Cool completely. Store tightly in covered container. Yields: 18 cups.

Caramel Corn

6 to 8 quarts popped popcorn

Put popcorn in a large buttered roast pan. In a saucepan, combine the following:

1 cup butter
2 cups light brown sugar
½ cup white corn syrup
½ teaspoon salt

Cook mixture for 5 minutes over medium heat. Take off burner and add 1 teaspoon vanilla and ½ teaspoon baking soda, stirring constantly.

Quickly pour over popcorn to mix until completely coated. Bake in 250 degree oven for 1 hour. Stir every 15 minutes.

Cool on raised cookie sheets. Store in tightly covered containers.

(Turn to Page B9)

Wild Game

(Continued from Pag

BASIC ROAST PHEASANT

1 pheasant
Salt and pepper
1 onion, chopped
1 cup crisp cabbage, chopped
3 eggs, beaten
¼ cup evaporated milk
Butter
Flour
3 strips bacon

Pluck and draw the pheasant. Season the cavity with salt and pepper. In a mixing bowl, beat and mix the onion and cabbage. Blend in 3 lightly beaten eggs. Add and blend in evaporated milk. Stuff the bird with the mixture and sew the cavity closed. Rub the bird with butter and flour. Cover the breast with strips of bacon. Add water to bottom of roasting pan and insert bird. Preheat oven to 325 degrees. Bake the pheasant for about one hour, covered. Uncover, remove bacon and cook for an additional 15 minutes to brown the breast.

Patricia Potter
Newville

PIZZA BURGERS

1 pound ground venison
1 teaspoon salt
Dash oregano
⅓ cup Parmesan cheese
¼ cup chopped onion
⅓ cup tomato paste

Mix all ingredients together. Make patties and grill or fry them. Melt a slice of mozzarella cheese on top.

Ivy Seyler
Jersey Shore

VENISON STROGANOFF

1 pound venison, sliced thinly
¼ cup flour
⅛ teaspoon flour
⅛ teaspoon pepper
Dash seasoned salt
2 tablespoons fat
½ cup chopped onions
Dash garlic salt
4-ounce can mushrooms, drain, save liquid
1 can beef broth
1 tablespoon Worcestershire sauce
1 cup sour cream

Combine flour and seasonings in a large bag. Place meat in the bag and shake to coat. Place meat in an electric skillet or wok and brown. Add onion, garlic salt, and mushrooms. Saute until partially tender. Add liquids and Worcestershire sauce. Bring to a boil. Either continue to simmer for about 90 minutes or place in a crockpot and cook for 4 to 6 hours. Add sour cream after meat is tender (last hour in crockpot or last 30 minutes in skillet). Serve over hot cooked noodles.

Contributor writes: *I ususally do this in the crockpot for 6 hours. It comes out very tender and no one will ever know that it is venison. I've served it to many people and they just love my "beef stroganoff."*

J. Shearer
Chambersburg

DEER JERKY

½ cup soy sauce
½ cup Worcestershire sauce
2 teaspoons Accent
2 teaspoons seasoned salt
⅓ cup garlic powder
2 teaspoons onion powder
⅓ teaspoon white pepper
2½ tablespoons liquid smoke

Mix well. Add 3 pounds deer meat in strips. Soak for 24 hours. Place singularly in dehydrator until dry.

J. Shearer
Chambersburg

Cook's Question

(Continued from Page B8)

ANSWER — Kay Whitmore, Damascus, wanted recipes for tea biscuits. Thanks to Susan Weaver, Richfield, for sending recipes.

Tea Biscuits

1 cup cake flour, stirred
½ cup all-purpose flour
1 teaspoon baking powder
½ teaspoon baking soda
⅓ teaspoon salt
⅓ cup shortening

Mix with pastry blender until crumbly. Add ½ cup plus 2 tablespoons sour milk. Stir to blend. Put teaspoonfuls on cookies sheets. Bake at 450 degrees for 7 to 8 minutes. Yields: 12 biscuits. Serve hot with maple syrup.

Tea Biscuits

3 cups biscuit mix
½ teapsoon dried parsley leaves
¾ cups grated cheese
¾ cup water

Combine biscuit mix with parsley flakes and cheese. With fork, stir in water. Knead dough 2 or 3 times on lightly floured surface. Roll to ½ -inch thickness. Cut into squares. Put on ungreased cookie sheet and bake at 450 degrees until golden brown.

ANSWER — Mabel Hammond, Chambersburg, would like a recipe for dancing snowballs. Thanks to Miriam DeLong, Quarryville, for sending a recipe that her grandchildren really enjoy. Sometimes she adds green food coloring to it.

Dancing Moth Balls

Fill a rose bowl, or any kind of clear bowl with a curved surface, with water. Add one teaspoon baking soda, one teaspoon citric acid crystals, and three to five mothballs for each cup of water.

The chemical reaction will keep the moth balls moving from the surface of the water to the bottom of the bowl and back for about 2 hours.

If you place the bowl on a mirror, you will get twice the effect. the water can be colored with food coloring or a flower floated on top. Some people anchor the flower to the bottom with a tiny, needle-type flower holder, a bit of adhesive tape or modeling clay.

When the balls stop moving, add another spoonful of citric acid crystals and baking soda to start them moving again.

ANSWER — Connie Frame, Glenmoore, wanted a recipe for a Kentucky Derby Pie. Thanks to Ann Miller, Alliance, Ohio, and to an anonymous reader for sending recipes.

Kentucky Derby Pie

1 cup granulated sugar
½ cup flour
2 eggs, slightly beaten
¼ cup butter, melted
6 ounce package chocolate chips
1 cup chopped pecans
1 teaspoon vanilla
1 uncooked pie shell

Mix sugar, flour, eggs, butter, pecans, chocolate chips, and vanilla. Beat together. Pour into pie shell. Bake at 325 degrees for 1 hour.

Forcing Bulbs For Holiday Giving

NEWARK, DE — The pleasure of gardening doesn't have to end with the first frost. Why not extend harvest time into the winter holiday season by forcing pots of spring-flowering bulbs for gifts?

"When you have the time, forcing bulbs is fun and easy," says Susan Barton, University of Delaware Cooperative Extension horticulture specialist. "Most summer bulbs can be forced to bloom indoors over the winter, but many require a chilling period of 8 to 12 weeks."

If you want plants for the holidays, the specialist advises, choose a bulb such as paperwhite narcissus, "Soleil d'Or" narcissus or amaryllis since they do not require chilling.

Plant bulbs in shallow containers of potting mix, perlite or crushed stones. Place the bulbs top side up at the surface of the potting media. Make sure the plant is well-watered. Store in a cool, dark location until new growth is about 4 inches tall. Then expose to light gradually. Directions for care and a simple bow complete the gift.

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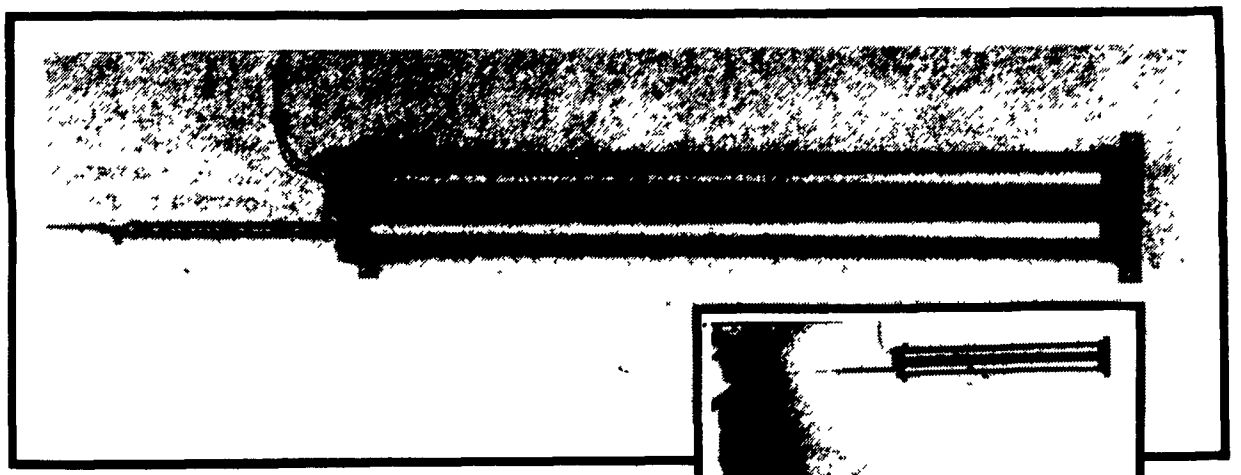

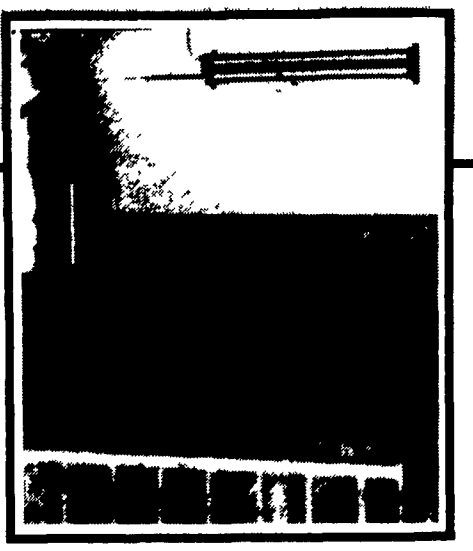

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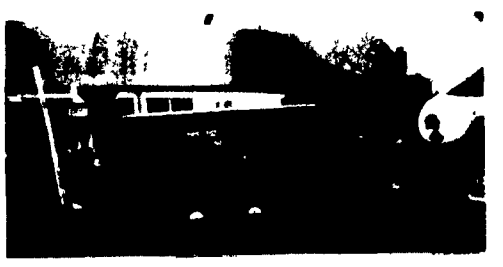

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The Llama That Went To School

LOU ANN GOOD
Lancaster Farming Staff

MILLERSVILLE (Lancaster Co.) — You've heard about Mary and the little lamb that went to school, but students at Letort Elementary School had an even bigger surprise. They were delighted when a llama came to their school.

Levi the llama is a friendly fellow who enjoys the hugs the students give him. He likes when people stroke his long white wool.

He even as his own language, said Clyde Habecker who owns the llama.

"When Levi's ears are up, that means he is listening," Clyde explained. "When his ears lay back, that means he has a question, and when his ears lay down against his neck that signals that he is feeling hostile."

Fortunately, Levi did not lay his ears against his neck during his visit to school. Clyde said that llamas rarely feel hostile and if they do it is usually against another animal.

Levi visited the school as part of the Ag in the Classroom program.

Clyde and his wife Luella raise three llamas on their Lebanon County farm. The llamas eat grass, hay, and llama chow.

"A female llama costs from $4,000 to $10,000. A male costs $2,000, and a gelding, which is a castrated male, costs about $1,500. Levi is a 6-year-old gelding who weighs 80 pounds.

Llamas make excellent pets. They are friendly and known to help psychologically stressed people to relax. Llamas do not have an odor.

Llamas are "potty trained." Clyde said, "They always drop their 'llama beans' in the same place."

Clyde speaks very gently to Levi as he strokes his neck. Both he and Levi love to visit retirement homes and hospitals. Levi goes into the buildings, through hallways, and even up elevators. Children and adults who are on wheelchairs roll their chairs under Levi's neck so that they can reach up and give him a hug.

Levi is especially good with autistic children, who are often withdrawn from reality. These children respond well to Levi so Clyde often takes Levi to hospitals for these children.

Llamas weigh 25 to 30 pounds at birth. As soon as they are born, they can stand on their feet to nurse. The crias, as baby llamas are called, are trained to wear halters at a young age. They must remain with their mothers for at least six months. Llamas live to be 25 to 30 years old.

LLamas are often used as pack animals in countries such as South America. They can carry 80 pounds of gear. Sometimes Levi and Luella take their llamas with other members of the Greater Appalachian Llama Association and go on a llama trek. The llamas carry tents and camping gear on back packs.

Llamas can tolerate very cold weather but they may suffer heat stress in temperatures above 85 degrees.

The luxurious wool from a llama is very expensive. Sweaters made from llama wool cost $400 according to Clyde.

If you would like a llama for a pet, you need to buy two as llamas become lonely without another one to keep them company. Clyde said, llamas also get along well with sheep and goats.

Although Levi enjoys going to schools, he also likes when people come to visit him on the farm.

Students at Letort Elementary School were delighted when a llama came to their school.

Levi the llama is a friendly fellow who enjoys the hugs the students give him. He likes when people stroke his long white wool, said Clyde Habecker who owns the llama.

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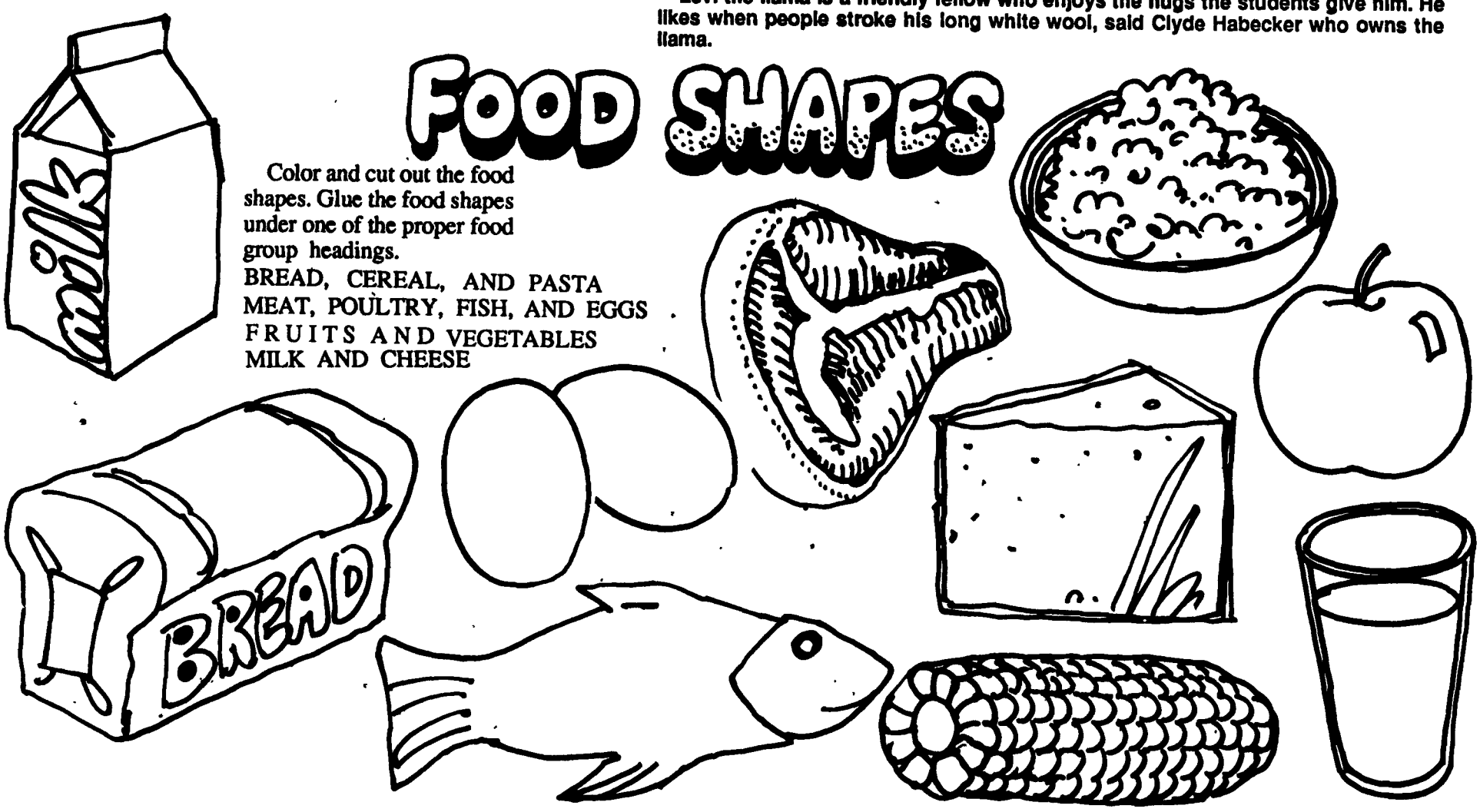

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TAKING TIME

by Rebecca Escott

Extension Home Economist

Creative Planning Can Save Dollars

The Presidential Elections have passed, and now we're waiting in anticipation of a much-needed economic recovery. However, the recovery is not likely to come before a financially draining holiday season. Did you brave the stores during yesterday's "Black Friday" shopping spree?

To protect your family from some of the stresses that come during unstable economic times, make a commitment this season to limit your holiday spending. Unnecessary debt is one thing that can break a family that is already strapped financially. Creative gift-giving may be a solution. In fact, the gifts that cost very little beyond a person's time and planning are often the most meaningful.

I remember one year when I was in college when I put this principle to work. That year I chose to select one song to play on Christmas Day for each member of my family. I carefully surveyed my files and selected words that were appropriate — "If I Had Wings" for my brother who had just received his Army Aviation Commission: "Your Smile" for my Dad. Then as our family opened their presents, I presented them with a handwritten copy of the words, played, and sang the song as a gift. More than any other gifts, I remember that time.

I have also received some creative, inexpensive gifts. My grandparents have chosen several items from their own home to pass on to me and my husband. Each time, my grandmother writes a short note telling the memories associated with the piece and the dreams she has for its use in our home. My sister always manages to convert unwanted novels from area book sales into treasures by signing the inside cover with a personalized message. She also has the amazing talent of taking a tiny scrap of wrapping paper or the corner of a greeting card and turning it into a delicate gift tag. Another sister has mastered the art of giving me what I can use. She is saving me money by giving general household products that I would otherwise have to spend my own money on. I would much rather have these than another knick-knack to dust!

Think about the people on your gift list. What makes them special as people? What things could only you give them? A collection of family recipes? A pack of old family photos that are labeled? Promised time together? A coupon for homemade lasagna? A small heirloom? Free babysitting? A poem? An IOU for a thorough house cleaning? Tools and labor to fix a leaky faucet? An oil change? Fresh or dried herbs? Costume Jewelry?

Not only does the gift cost a lot of money but you spend more money on the wrappings (or should I say trappings?) How could you save money here? Reuse boxes and paper. Cut gift enclosures out of old greeting cards. Wrap boxes in brown paper and have children color the designs for them. Drape a smaller box with an old lace handkerchief, and tie it with a scrap of ribbon.

Before you go out and overspend, I encourage you to sort through your closets. What can you find? You may also want to browse through some magazines or books at a local library for other ideas. People really do appreciate the time you invest in their gift. For most people, the money is not as important.

As you do your planning, challenge your children to be creative, too. What can they make or give to each other and to the adults in their lives. Grandparents may appreciate a photograph of a child proudly showing off a piece of artwork. Adults are also grateful for refills of camera film.

The holidays can become a financial burden if you are not careful. With some thoughtful planning you can save yourself money and actually improve the gift.

I know I can't wait until next year. I want to challenge my family to buy gifts that cost less than $5 per person. When you limit the dollar value, people have to be creative. But remember as with all things, it is a trade-off. Creative gift-giving takes time!

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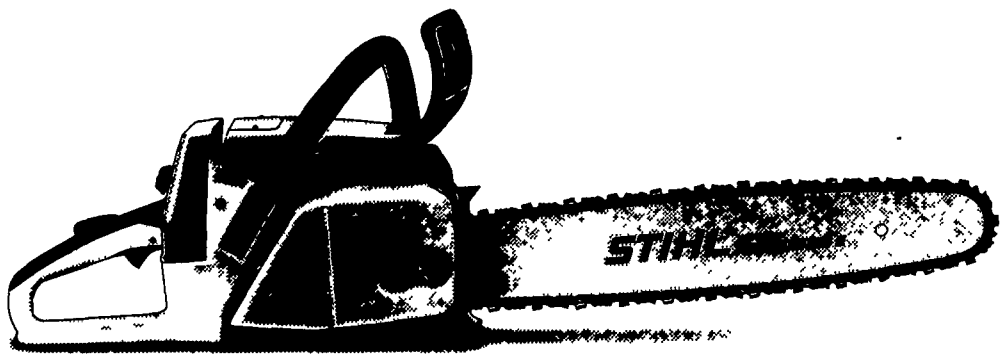

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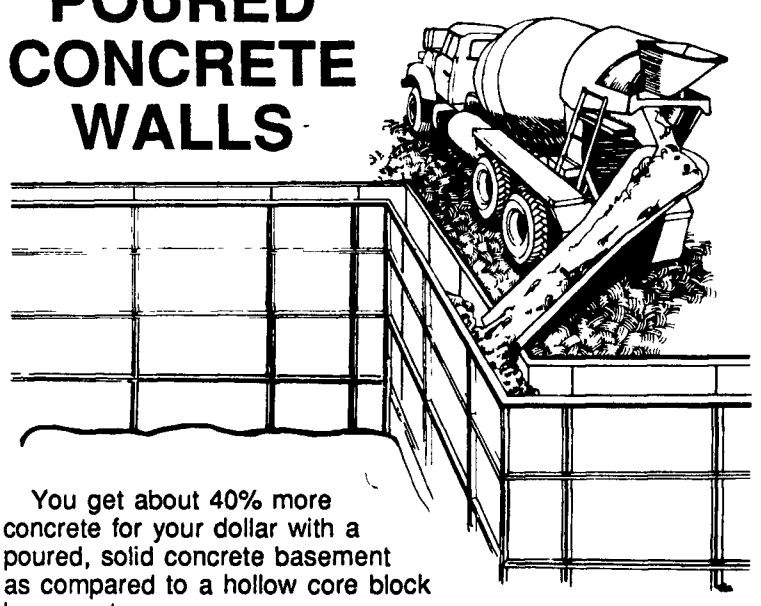

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Refillable Milk Bottles Introduced In Schools

HATFIELD (Bucks Co.) — Recently Rosenberger's Dairies, based here, began distributing 8-ounce returnable, refillable school milk bottles in more than 150 southeastern Pennsylvania schools. The bottles replace plastic-coated paper milk cartons.

Rosenberger's Dairies and another dairy in Danbury, Conn., join Saratoga Dairy in upstate New York in offering the bottles, made of LEXAN® polycarbonate resin from GE Plastics. In June 1991, Saratoga Dairy replaced paperboard cartons in 14 school districts with plastic bottles and kept over 3 million paperboard cartons out of Saratoga County's three landfills during the school year. Rosenberger's has a larger distribution area, and has the potential to keep more than 30 million cartons out of the solid waste system this school year.

"We wanted to get behind a program that helps the environment," says Marc Rosenberger, secretary and treasurer of the company. He adds that the milk bottle is one way for the students to learn about ecology, and teaches them about reuse and recycling.

After use, the bottles are returned to the dairies' main plant in Hatfield, where they are washed, sterilized, and refilled. They can be reused about 100 times before being ground up and recycled for use in non-food products.

According to Jane Natali, food service director in the Pennridge (Pa.) School District, students have had a positive response to the bottle. "We're selling more milk than usual," she says. "The students say that the milk is colder and tastes better in the bottles. The students are drinking more of the milk because they can see what they have left in the clear bottles."

These early comments echo what elementary school students in Saratoga said last year. Doug Soucy, then a 9-year-old Wood Road Elementary student, said that by using the bottles, "we're helping the environment and not destroying our planet." While Soucy and his classmates agreed that paperboard cartons might someday be recyclable, they still thought the plastic bottles were better because they can be used so many times before recycling.

For more information on the bottles, contact Rosenberger's Dairies, 847 Forty Foot Road, Hatfield, PA 19440-2898, (215) 855-9074.

For more information on LEXAN resin, contact GE Plastics, Inquiry Handling Service — PR #77-92, One Plastics Ave., Pittsfield, MA 01201, (800) 845-0600.

Milk consumption is up at West Rockhill Elementary School since Rosenberger's Dairies began replacing paperboard cartons with returnable, recyclable 8-ounce plastic milk bottles. According to Pennridge School District Food Service Director Jane Natali, "The students report that the milk tastes better in the bottles and stays colder longer."

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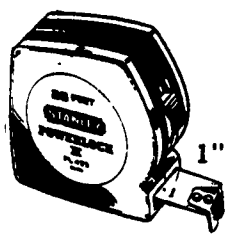

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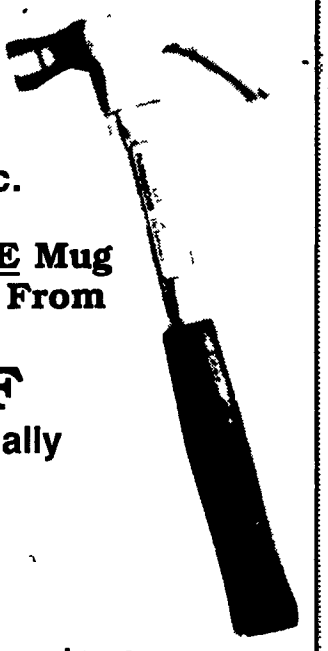

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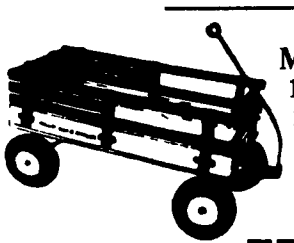

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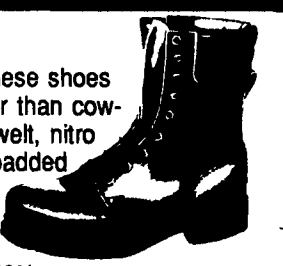

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The Ladies Committee of the Atlantic Dairy Cooperative include, seated from left: Elizabeth Morris of Chestertown, Md. and Thelma Ott, chair lady, Bangor. Standing: Sydna Shabloski, Wellsboro; Julie Knepper, Three Springs; and Cindi Fulper, Lambertville, N.J.

ADC Women Learn Concepts Of Left-Right Brain Dominance

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — "That explains why I'm always getting into trouble," said Cindi Fulper of Hunterdon County, N.J.

Cindi was referring to the ladies' session at the Atlantic Dairy Cooperative's annual meeting where Jane Mecum, extension agent for Perry and Juniata counties, spoke on the battle between left-brain and right brain dominance.

From the descriptions of people who have either right or left brain characteristics, Cindi learned that she is right brained. "I act before I think," she said. "I'm the person who throws all the parts of a bicycle on the floor and try to put it together without reading the directions."

Chair lady of the Women's Committee Thelma Ott said, "I'm left brained. I think we are the worriers because we can't control everything."

Not only did the ladies discover which part of the brain plays the largest role in their decision making but also why their husband and children act they way they do.

"My husband's left brained — he saves everything. This (session) gave me a little more insight into the reasons why," said Sydna Shabloski of Wellsboro.

And, for Julie Knepper of Three Springs, the session helped her see why her five children act the way they do.

According the left-right brain theory, those who are right brain dominated are fun and outgoing but usually are not focused, have limited attention spans, and would rather ask for forgiveness afterwards than get permission beforehand.

Left brain dominate persons tend to be neat and organized. They obey rules but are not flexible and like to be in control.

Most people are a combination of left-right brain characteristics but lean more toward one or the other.

"I'm definitely left brained until we come to stacks — I have them. My attic is nothing but piles," said Elizabeth Morris of Chestertown, Md.

Unlike the left brain dominate person who keeps everything highly organized, a right brain dominate person who can't throw anything away has stacks but can find any thing they need in them.

Another part of the Ladies Meeting held on November 20, was a demonstration on antique hats and clothing given by Millie Bubash of State College.

The Atlantic Dairy Cooperative celebrated its 75th anniversary at the Host Farm Resort in Lancaster during its two-day annual meeting on November 19 and 20.

Farm Women Societies

Berks Society 6

Berks County Society of Farm Women, Group #6, held their November meeting in the home of Sallie Hauseman, R.D. #4, Boyertown. Ten members answered the roll question, "What is your favorite cookie?" After the meeting, a cookie exchange took place.

Mary Youse was presented a pin from the farm women on her 80th birthday. January 11, the State Convention will be in Harrisburg at the Forum. Sallie Hauseman and Erma Bauer will serve on the auditing committee. Secret pal names for 1993 will be exchanged at the Christmas party, December 4, members will meet at the Stagecoach Stop Restaurant.

York Society 26

York County Farm Women 26 met November 10 at B C Reastaurant with 16 members and 1 guest in attendance. Mary Conley served as hostess.

President Ruth Traver gave a report on the York County Convention which was held at Wisehaven Hall on November 4.

The groups annual Christmas banquet will be held on Saturday, December 5, at 6 p.m. at Paddletown Church.

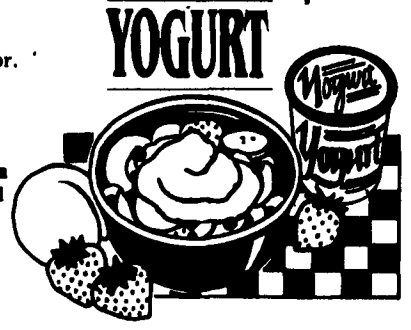
The next meeting will be held at the home of Ruth Traver, Pleasant View Drive, Lewisberry.

Start the day with YOGURT

Sprinkle granola or your favorite cold cereal over a bowl of yogurt, any flavor.

Mix plain or vanilla yogurt with diced fresh fruits and serve with a bran muffin.

Whirl in a blender until smooth, half a cup of fruit yogurt, half a banana and half a cup of milk.



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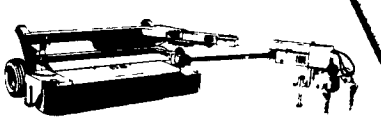

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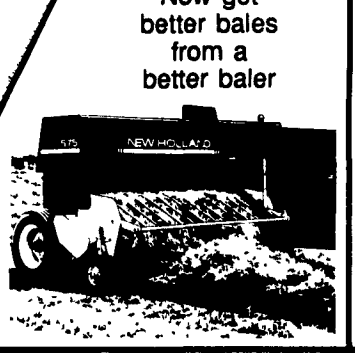

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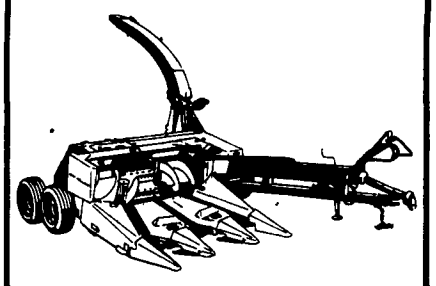

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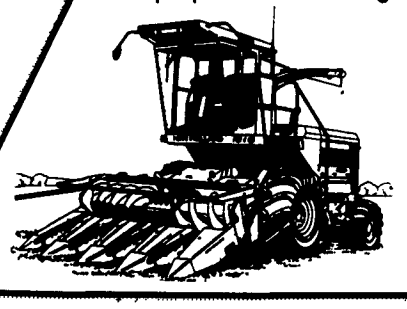

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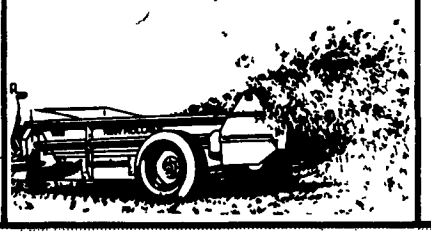

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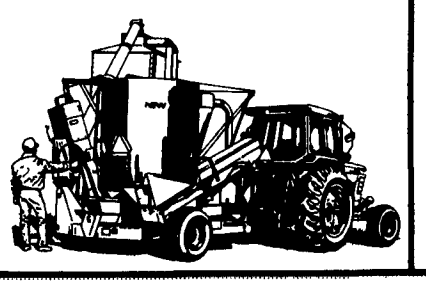

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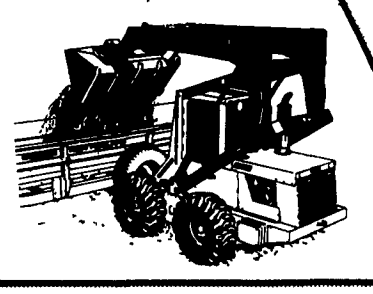

New Equipment Waiver Of Financing Until Feb. 1, 1993. Low Financing APR or May 1993 For Hay & Forage Product

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Classes In The Country Held In Summerhouse At Vista Grande Farm

LOU ANN GOOD
Lancaster Farming Staff

FLEETWOOD (Berks Co.) — The heart-shaped sign lettered with "Classes in the Country," on the lawn of Vista Grande Farm proclaims the most recent diversification of the family farm.

Vista Grande Farm owned by Phoebe and David Bitler, is the farm where Phoebe was born, where she lived when she became the 1973 Berks County Dairy Princess, the National Spokesperson for Agriculture, and the Berks County Extension home economist. It's the 164-acre farm where she and her husband and nine-year-old son milk 90 registered Holsteins and crop farm a total of 400 acres.

This new diversification doesn't mean that hands-on farming for Phoebe has come to a halt. Instead, it's another activity that Phoebe does in addition to daily feeding calves and heifers, racking hay in the summertime, and milking on weekends.

"I like to do lots of things. I like the farm, the animals, and making things with my hands — and I like to teach," Phoebe said.

Because she wanted a way to combine all her loves and remain at home, Phoebe recently adapted the summerhouse attached to the spacious stone farmhouse for craft workshops called Classes in the Country.

"Here, in a relaxed farmhouse atmosphere on our operating dairy farm, amidst our spacious yards, flower, and herb gardens, small groups can gather to learn skills and create heirlooms," Phoebe said.

The one or two-session workshops enable participants to complete projects such as a braided wool rug, dried country wreath, eucalyptus swag, Christmas wreath, canvas floorcloth, needlepoint rug, appliqued wall hanging, patched tablecloth runner, appliqued Christmas stocking, paper angel, quilting, knotted wallhanging, country jumper, Flopsy-Mopsey doll, and more.

Most of the classes are taught by Phoebe, who is a graduate of Albright College with a degree in home economics. She has plenty of experience teaching crafts with her background in teaching cooperative extension workshops and as a custom seamtress.

Phoebe said that her teaching experience plus her lifetime of Mennonite and Berks Country Dutch Heritage is reflected in her classes.

"My dream has always been to own something like this," Phoebe said. "I don't want a store. I want something that allows me time for the farm and that doesn't run me."

Classes in the Country by Phoebe Bitler include workshops on making the dried flower wreath shown as a centerpiece and the quilted star table runner.

Classes are limited to eight people.

"I'm trying different things to see what people want," Phoebe said. In response to requests, Phoebe has scheduled several Saturday workshops.

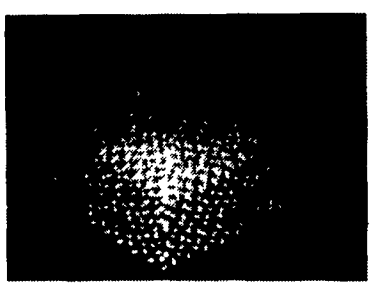
Some of the sessions are called Lunch and Learn workshops, in which Phoebe provides the lunch in addition to the supplies and instruction for projects. Other workshops do not include lunch, but the workshops always include the materials needed to complete projects with the exception of sewing machine, scissors, glue guns, and other standard equipment owned by most seamtresses and do-it-yourselfers.

Most of the workshops offer participants color preference choices for their projects.

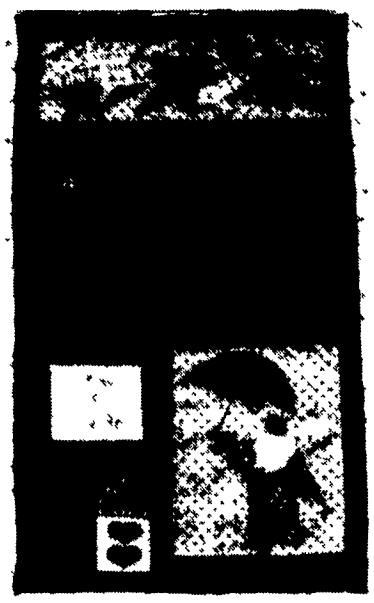
For a complete listing of scheduled classes, write to Phoebe at Classes in the Country, R.D. #4, Box 4176, Fleetwood, PA 19522 or call (215) 944-0541.

Welcome guests with this needlepoint rug or use as a wall hanging.

Workshops to make a welcome rug, a picnic in a suitcase, and a country jumper are a few of the classes offered at Vista Grande Farm.

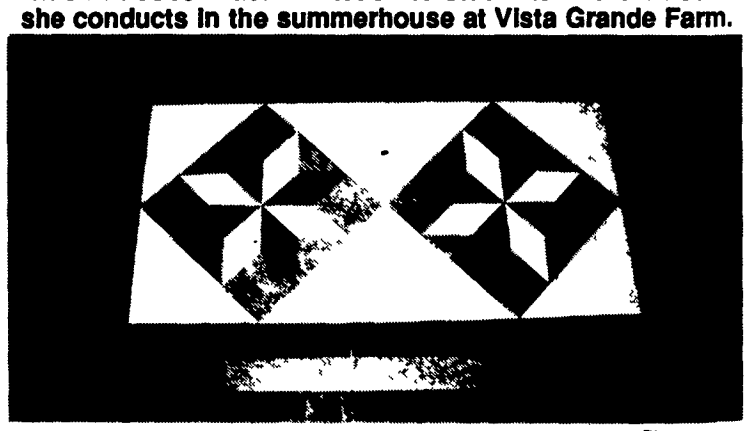


Pre-cut wool fabric strips and two classes with Phoebe make it easy to create hand braided rugs.



Participants at a Lunch and Learn workshop will make this 40 Days and 40 Nights Wallhanging.

Judy Kurtz, left, examines the Christmas tree sweatshirt, which Pheobe Bitler will teach to students in the classes she conducts in the summerhouse at Vista Grande Farm.



In a two-session workshop, participants paint a canvas floorcloth with a version of the popular Star of Bethlehem quilt pattern.

Results of Pork Low-Fat Technology

CHICAGO, Ill. — Members of the American Academy of Pediatrics and American Dietetic Association Ambassadors tasted first-hand the results of checkoff-funded research during their annual conventions.

More than 700 pediatricians enjoyed low-fat pork sausage, served up with nutritional analysis of the product at an October 11 breakfast sponsored by the Pork Industry Group.

Likewise, 75 media representatives for the American Dietetic Association sampled the product supplied by the Pork Industry Group during a breakfast sponsored by Monsanto. The speaker at the breakfast sponsored by Monsanto. The speaker at the breakfast presented perspectives of the biotechnology issue.

The technology to make the low-fat pork sausage was the result of a Pork Industry Group research project funded by the checkoff. The end product is 46 percent lower in fat than traditional sausage.

A major marketer of the product, Fairbans Farms of Ashville, N.Y., says it is selling the product in 1,000 supermarkets, including the states of New York, Alabama, Ohio, Pennsylvania, Mississippi, Georgia, Massachusetts and Tennessee.

The Pork Industry Group, a division of the National Live Stock and Meat Board, conducts demand-building information, education and research programs funded by the pork checkoff through the National Pork Board, and by voluntary contributions by packers and processors.

Sunday Supper Makes A Comeback

Sunday suppers are making a comeback! What kind of food is appropriate for a Sunday supper? Simple, good-tasting food that's hearty, healthful, comforting!

A flavorful beef roast is a good choice. And, for something just a little different, try a beef tri-tip roast. It's something called a "triangle" roast because of its triangular shape. Tri-tip roasts are from the bottom sirloin and weigh 1½ to 2 pounds, the perfect size for a family meal.

Meat retailers may cut the versatile tri-tip into steaks (often called culotte steaks), strips for stir fry or woven kabobs, but it makes a flavorable, tender roast as well. When the roast is cooked to rare in the center, the thinner outside edges are medium to well, offering perfectly cooked beef to suit every taste. If it's not in your meat case, you may need to ask your meat retailer for this relatively new cut.

Beef Tri-Tip Roast with Rosemary-Garlic Vegetables

Preparation time: 20 minutes
Cooking time: 45 to 50 minutes

1 beef tri-tip (bottom sirloin) roast (approx. 2 pounds)*
*A 2-pound center cut beef tenderloin roast may be substituted.
1 teaspoon dried rosemary leaves, crushed
2 cloves garlic, minced
½ teaspoon salt
¼ teaspoon pepper
1 tablespoon olive oil
12 small (approx. 1 to 2 ounces each) new red potatoes, cut in half
2 medium red, yellow or green bell peppers, each cut into eight wedges
2 medium sweet onions, cut into 1-inch thick wedges

Combine rosemary, garlic, salt and pepper to form a paste; spread half of herb paste evenly over surface of beef tri-tip roast. Add oil to remaining herb paste. Place vegetables in large bowl. Pour herb-oil over vegetables; stir to coat evenly. Place roast, fat side up, on rack in open roasting pan. Arranged coated vegetables around roast. Do not add water. Do not cover. Roast in 425°F (hot) oven 35 to 40 minutes for rare to medium. Remove roast and peppers when meat thermometer registers 135°F for rare, 155°F for medium. Allow roast to stand tented with aluminum foil 10 minutes. Roast will continue to rise about 5°F in temperature to reach 140°F for rare and 160°F for medium. While roast is standing increase oven temperature to 475°F (very hot); continue cooking potatoes and onions 10 minutes or until tender and lightly browned. Place potatoes and onions on platter with roast and peppers. Carve roast across the grain into thin slives. Serve with vegetables. 8 servings.

Help Dry Tears Of Hurting Children

WASHINGTON, D.C. — A growing number of people are helping to dry the tears of many of our nation's children who are hurting. A look at some of the statistics on children in America shows how much needs to be done:

• In 1991 there were nearly 2.7 million reports of child abuse and neglect.

• 1,383 children died last year as a result of the abuse they suffered.

• There are 429,000 children and youths who are in out-of-home care — two-thirds of them in family foster care — and the number is projected to exceed 500,000 by 1995.

• Between one and 1.3 million youths run away from home each year.

Fortunately, caring people are taking action to do something about these chilling statistics. They are joining the Child Welfare League of America's Children's Campaign. As members of the Children's Campaign, they are voices for children in their communities.

The Children's Campaign is a non-partisan national network of concerned citizens who do the following:

• Spotlight the needs of children and families both locally and nationally.

• Ensure that children are represented in our nation's capital.

• Support professionals and volunteers who protect children from abuse and neglect.

Members work for federal policies and legislation to benefit children and families by writing, calling and visiting members of Congress and by contacting the President and others in the Administration. Active as volunteers, they also contribute time and services to CWLA member-agencies and spread the word about doing something to help children.

An informative brochure about the Children's Campaign and how to join is available free by writing: Children's Campaign, c/o CWLA, 440 First Street, N.W., Suite 310, Washington, D.C. 20001 or by calling 1-800-8-KIDS-80.

YOGURT CHEESE

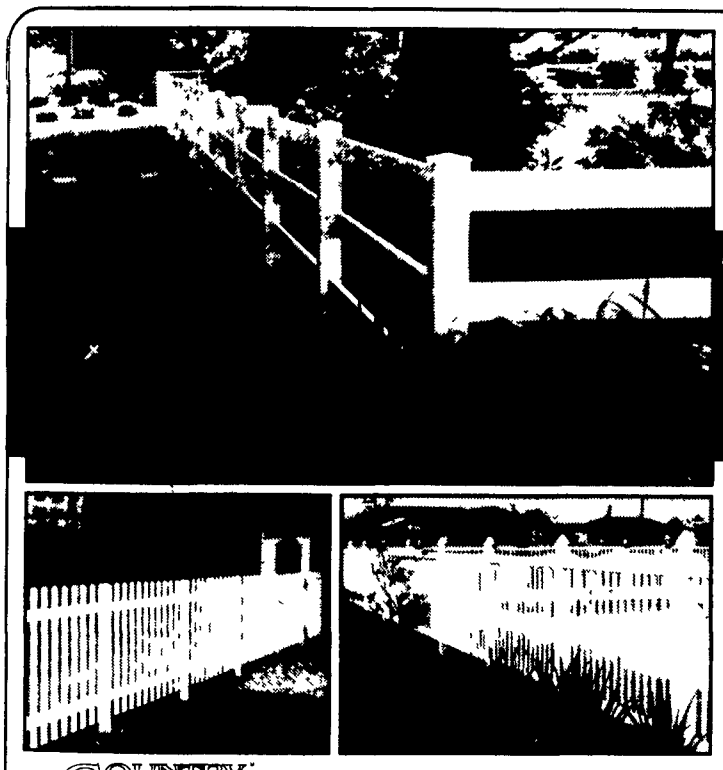
Nutritious, delicious, and easy to make. Here's how!

Line a large strainer with a coffee filter and place over a large bowl.

Add 2 cups plain yogurt. Cover, refrigerate for 8 or more hours. YIELD: about 3/4 cup

For a spread on toast, bagels or muffins, combine Yogurt Cheese with jam or cinnamon, raisins and a pinch of sugar.

For a vegetable dip combine Yogurt Cheese with 1 tbsp. blue cheese and 3/4 cup chopped apple.



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4-H HAPPENINGS

Boots And Saddles 4-H

Boots and Saddles 4-H Clubs meeting was held at the home of members Amara and Robert shuster-Edelson and was called to order by acting president Jessica Hill with 33 members in attendance.

Pledges were given by Samara Shuster-Edelson and Danny Talbot, with treasurers report by Becky Preiss.

Old business covered Community Hospital's Lampeter Horse Show, Horseless Clinic given by Beck Preiss, and our Florida hurricane horse rescue effort. New business covered a trail ride at Aton's, gymkhana, State Horse Show in Harrisburg, and Boots and Saddles Club Banquet.

Guest speaker for the evening was Saranna Miller, Miller told of the devastation to the horse population in Florida — never before has anyone ever had to cope with so many animals in such need at one time!

Hurricane Andrew has devasted 6,000 to 8,000 horses. The six horses and pony clubs coordinated efforts have sent nine tons of hay, 600 pounds of horse feed, 80 halter, buckets, all kinds of veterinary equiment and supplies, and sheets of heavy duty plastic desperately needed to provide protection for feed and supplies.

This effort is still ongoing. Donations of hay and horse feed will continue to be an unchanging need for at least six months. If you wish to make a donation, send it to: Boots & Saddles 4-H Club, 988 Fruitville Pike, Lititz, PA 17543.

On October 30 through November 1, 10 Lycoming County 4-H Horse and Pony members competed at the State 4-H Horse Show in Harrisburg.

The annual event held at the Farm Show Building drew more than 850 entries from across Pennsylvania. To be eligible to compete at the State Show, members had to win their classes at the regional and local classes.

This year's state winners were:

• Stephanie Beaver, reserve champion (second) senior hunter seat equitation. She is the daughter of James and Patricia Beaver, Allenwood.

• Kelly Pentz, third place in quarter horse colt of this year. She is the daughter of Barb Pentz, Montoursville.

• Jennifer Starr, champion (first) in quarter horse colt of this year, reserve champion (second) place in 3-year-old wester pleasure futurity, reserve champion (second place) in quarter horse filly of this year. She is the daughter of Mr. and Mrs. James Starr, Muncy.

• Jamie Weaver, champion in 2-year-old western pleasure futurity. She is the daughter of Alfred and Joan Hauser, Cogan Station.

Locally, 4-H horse and pony members belong to one of the nine clubs across the county. These clubs are open to boys and girls, ages 8 to 18. Club activities typically includes educational clinics, field trips, horse events planning, demonstrations, and various "learn by doing" activities.

For more information on 4-H in Lycoming County, contact either Tim Murphy or Teresa Herman at (717) 327-2350.

Adams Co. 4-H

The 33rd annual State 4-H Horse Show was held the end of October at the Farm Show Complex in Harrisburg. Following are the results of Adams County 4-H members' parcitipation in the show:

• Beth Hawkins, New Oxford, placed first in the hunter horse under saddle class, first in the hunter hack horse class, and first in the senior equitation not to jump class.

• Heather Hawkins, New Oxford, placed first in the senior equitation over fences class, first in the hunter pony under saddle class, and first in the hunter filly class.

• Shannon Brady, Hanover, placed first in the Arabian filly this year class and fifth in the Arabian yearling filly class.

• Rich Williams, New Oxford, placed second in the Arabian filly this year class.

• Trish Erford, Wellsville, placed third in the Arabian yearling filly class.

• Debbie Wilkinson, Gettysburg, placed second in the hunter horse under saddle class and third in the hunter hack horse class.

Breads 4-H

Rachel Coady of Spring Run has been selected at the state winner in the Breads 4-H National Awards Program.

Rachel is the daugfiter of Robert and Elizabeth Coady, Spring Run. She is a member of the 4-H Shepherds Ridge 4-H Club led by Beth Keener, Nyesville.

In recognition for her accomplishments, Rachel will be attending the five day National 4-H Congress at the Chicago Hilton and Towers in December as a guest of Fleischmann's Yeast, Inc. This program, attended by more than 1,500 4-H members from across the country, is filled with recognition events and educational tours and programs.

Rachel Coady

Coady joined 4-H nine years ago as a member of the 4-H Sheep club. She later helped form the Shepherds Ridge 4-H Club.

She has been an active member of 4-H, attending various local, regional, and state events.

This spring, Coady was selected to represent Franklin County in state competition. Following a review of her 4-H record and a personal interview, she was selected to represent Pennsylvania the National 4-H congress.

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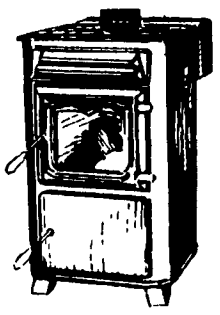

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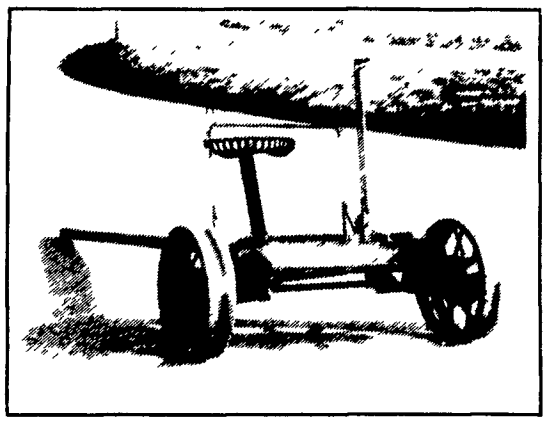

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Mandy Hilbert was honored as champion 4-H showman at the South Mountain Fair recently.

4-H

South Mountain Fair

The South Mountain Fair recently boasted a wide range of champions.

Champion 4-H steer went to Ben Stine, East Berlin. He was also selected champion fitter and received a plaque from the fair.

Reserve 4-H steer was Sarah Grim, East Berlin. Champion 4-H Showman honors went to Mandy Hilbert, Littlestown.

Ben Stine was awarded champion 4-H steer at the South Mountain Fair recently. He was also selected champion fitter.

Sarah Grim, East Berlin, showed the reserve champion 4-H steer at the South Mountain Fair.

Elegant Holiday Decorations Can Be Fun, Inexpensive To Make

• Creat a Victorian Cookie Tree. Bake your own special holiday cookies, using special cookie cutters; decorate with colorful frostings, candy, etc., and tie to the branches of a small pine tree which can be set on a tabletop for a festive air.

• Big baskets of fruit on dining tables are always an appropriate "edible" decoration.

• Have the kids help make a festive tablecloth for holidays: Using a star, holly-shaped or other stencil, spray paint in gold or silver on a clean white bedsheet.

• Use garnishes liberally to dress up dining plates and platters. A pork roast centered on a serving plate will look even more appetizing if surrounded by an attractive "garden" of curly green, kumquats, red radishes or grapes placed around the roast.

• For party favors, wrap inexpensive little gifts in a miniature boxes and place at each place setting.

• If friends and relatives are coming to your party, create a scrapbook of photos, newspaper clippings, etc., as a conversation piece.

• Use candles liberally for holiday gatherings. Small candleholders can be placed at each table setting or clustered together to create a special warm holiday effect.

• Luminarias — small candles placed in paper bags — are always a holiday hit. Light the way to your house by placing a row of luminarias on either side of your driveway along the sidewalk leading to your front door. Be sure to put enough sand or loose dirt in the bottoms of the bags to hold them down against the wind.

• Something for kids too — string together dried cranberries, popcorn (colored if you prefer), breads, and handcut paper snowflakes to make table runners or hanging decorations for the dining room or other areas of the house. Get the kids involved in designing their own snowflakes (no two are ever alike), helping with the stringing activities and arranging the table.

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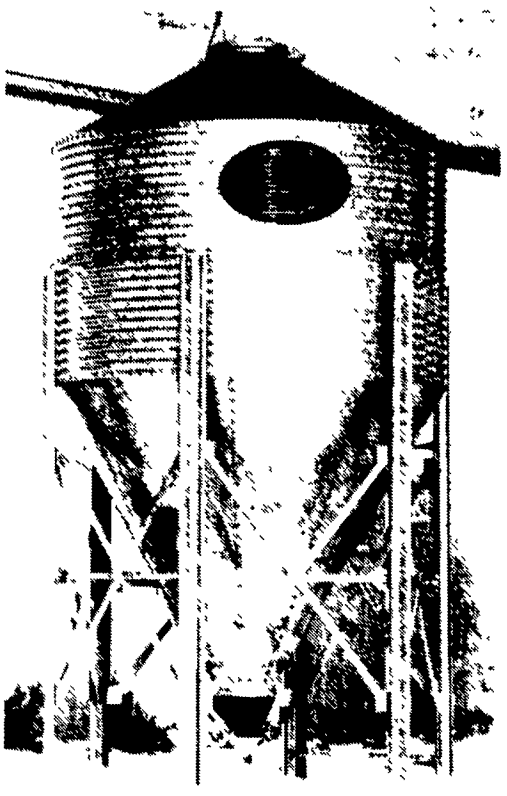

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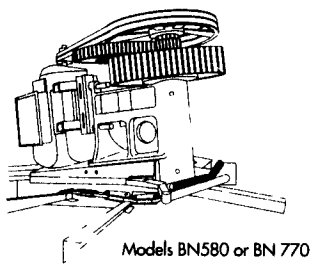

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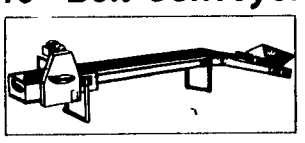

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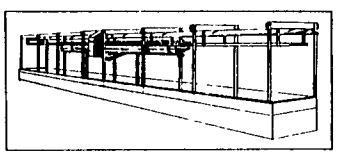

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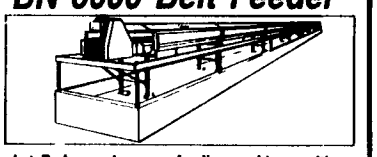

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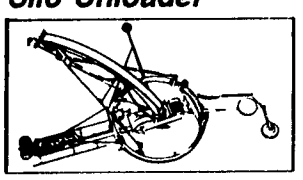

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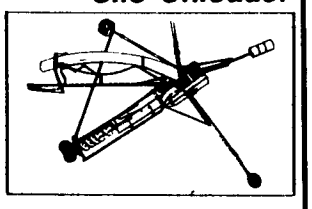

- High strength, iron frame extra-heavy angle
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4-H HAPPENINGS

Leader Awards At 4-H Achievement Night

Adult volunteer service to 4-H was recognized at the recent Bucks County 4-H Achievement Night program.

Adult leaders from the Buckingham 4-H Club receiving the award of the Silver Clover for five years service were Barbara Livrone and Tom Connelly, Doylestown; David Crooke, New Hope; and William and Beverly Miller, Holicong.

"The 4-H program could not exist without dedicated adult volunteers," said Kay Hastings, Bucks County extension director, when she presented the awards.

The event, held at the Delaware Valley College, recognizes outstanding youth achievement and club community service.

For more information about 4-H, call the county extension office at (215) 345-3283.

Bucks County 4-H'er Recognized

In a recent competition, Catherine Schofield of Morrisville has been selected as the leading 4-H member in Pennsylvania in the The Seeing Eye National Awards program.

Catherine is the daughter of Connie and Carlton Schofield and is a member of the Bucks County 4-H Seeing Eye Puppy Club.

In recognition of this accomplishment, Catherine will be attending the five-day National 4-H Congress at the Chicago Hilton and Towers in December as a guest of The Seeing Eye, Inc.

The path to Chicago began over nine years ago when Schofield became a 4-H member. This spring, Schofield was selected to represent Bucks County in state competition. Following a review of her 4-H record, and a personal interview, she was selected to represent Pennsylvania at the National 4-H Congress.

1992 Friend Of 4-H Award

The Friend of 4-H Award was given to Richard A. Bailey, Fountainville for his service to Bucks County 4-H at the 4-H Achievement Night program.

Bailey, former Bucks County extension director, was presented the award at the Delaware Valley College Student Center by Kay Hastings, current county cooperative extension director.

Bailey's involvement in 4-H began in Berks County as a club member. Following graduation from Penn State University in 1955, he began his career in cooperative extension in Indiana County and in 1956 he wants transferred to Bucks County. For 33 years, Dick supported the 4-H program in Bucks County, first as a 4-H agricultural agent. When he became county agent in 1964, he continued to publicize and champion 4-H at every opportunity.

In 1988, when Bailey retired from Penn State cooperative extension, a college scholarship in his name was established to reward Bucks County 4-H'ers for excellence. This year the recipients of the Richard A. Bailey Scholarships are Sara Donegan and Meg Montgomery.

4-H Horse Show

After months of hard work, four Franklin County 4-H members brought home ribbons from the annual Pennsylvania State 4-H Horse Show held recently at the Farm Show Complex in Harrisburg.

Robert Faith of Horse Valley took a third in the paint fillies of this year class showing Dixies War Princess. Beverly Miller of Greenvillage won two ribbons, a second in the "Pony Of The Americas" breed 2-year-old fillies class showing Mschevous Critter. Adrianna Woodard from St. Thomas placed 3rd in the quarter horse weanling filly class showing Raindancer By Brass.

All of the youth that represented Franklin County are members of the Chambersburg 4-H Horse and Pony Club, which meets the first Tuesday of the month at the Franklin County Cooperative Extension office on Franklin Farms Lane. They earned the chance to compete at the state show by qualifying at their local and district shows held earlier this year. For more information on 4-H, contact Bob Kessler at (717) 263-9226.

Friends of 4-H Receives Grant

The Pennsylvania Florists Association has donated $1,000 from its research and education fund to Pennsylvania Friends of 4-H.

The grant helped pay traveling expenses for the state champion Westmoreland County 4-H horticultural team, which attended the National Junior Horticultural association's convention on October 9-12, in Columbus, Ohio.

Pennsylvania Friends of 4-H is committed to enhancing 4-H programming and opportunities in the state. Since it was founded in 1980, the group has raised more than $700,000. Funds are used to sponsor 4-H youths at events such as National 4-H Congress and Capital Days, to recognize and train youth leaders, to add or enhance educational programs, and to publicize 4-H programs.

For more information about Pennsylvania Friends of 4-H, contact Susan McLaughlin at 231 Agricultural Administration Building, University Park, PA 16802, or call (814) 863-1168.

Scissor Wizards 4-H Club

The Scissor Wizards 4-H Club's first meeting of the new 4-H Year was at Mrs. Black's home in Somersville, NJ. recently.

Election of officiers results were as follows: president-Beck Black of Somerville; vice president-Bobbie Black of Somersville; secretary-Dawn Russo of Neshanic Station; treasurer-June Lohner of Whitehouse Station; corresponding secretary-Kelly Kreider of Whitehouse Station; and news reporter-Jessica Acken of Whitehouse.

The club participated at the 4-H Fall Festival on October 18. Co-chairmen for the club were Jessica Acken and June Lohner. The group gave a food demonstration on fancy cut vegetable garnishes and dip.

4-H Horse Awards Banquet Recognizes Members

Lebanon County 4-H horse project members were honored for outstanding accomplishments during the year at the Lebanon County 4-H Horse banquet held recently.

Receiving awards for their achievements in the county grooming and showmanship contests were David Bixler, Palmyra, 12 years and under; Melissa Letteer, Stevens, 13-15 years olds; and Michelle Beck, Lebanon, 16 years and older. Grooming and showmanship awards were sponsored by Brandt's Mill and Saddlery, Lebanon.

Members were also recognized as class winners at the county horse roundup. Equitation trophies were sponsored by Sheehy Ford, Lincoln Mercury, Inc. in Lebanon. Members who participated the district level received gift certficates donated by Royal Acres Tack Shop, Manheim. 4-H'ers who competed at the State 4-H Horse Show received gift certificates presented by H & H Tack Shop in Annville.

Outstanding project book awards were presented to the following: Marcia Ream, Horses Are Fun; Meredith Wickel, novice horseman; Sarah Stieg, tenderfoot horseman; David Bixler, junior horseman; Melissa Letteer, senior horseman; Michelle Beck, advanced horsemanship; Jon Bixler, horse production; Alexis Clelan, competitive trail riding; and Nicole Flickinger, leadership.

Nicole Flickinger was honored in the horse category of the National 4-H Awards Program. The Barbara Bixler Memorial Trophy was presented to Tom Flickinger for high point achievement in the open western pleasure class.

The following adult volunteers were recognized for their leadership of county 4-H horse clubs: Jeff and Colleen Krause, Tom and Dawn Flickinger, Florence Letteer, Cindy Beck, Rebecca Bixler, John Tshudy, Eileen Yorty, Donna Lansberry, and Trisha Gettler.

If you would like more information on how to become a 4-H member or an adult volunteer, contact the Lebanon County Cooperative Extension Office by calling (717) 270-4391.

Centaurs 4-H Horse Club

At the last meeting of the Centaurs 4-H Horse Club, annual officer elections were held. The new club officers for 1992-1993 are as follows: president-Yve Howe of Whitehouse; vice president-Dyanna Capuano of Pittstown; secretary-Melissa Hohmann of Pittstown; treasurer-Valerie Brazdovic of Pittstown; and reporter-Allison Williges of Pittstown.

The club also planned the first event for the year, a bus trip to the National Horse Show.

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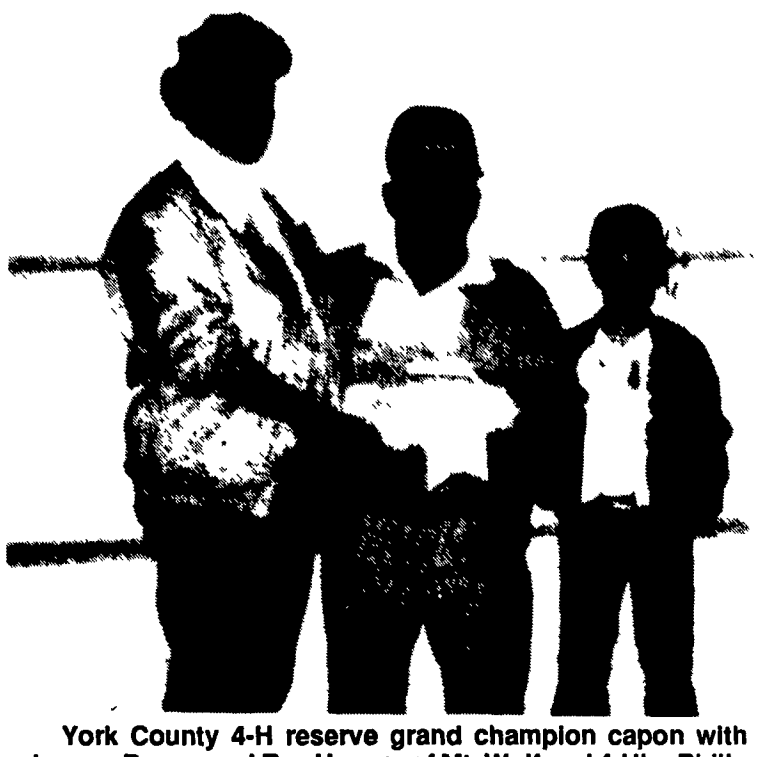
4-H Capon Roundup Sets Records

The York County 4-H Capon members recently held their annual roundup and sale on October 22 at Rentzel's Auction Barn near Manchester. The judge for the event was Dr. John Schwartz, poultry specialist and Lancaster County Extension Director of Penn State Cooperative Extension.

The roundup and sale consisted of 10 dressed capons being shown and sold with the grand champion honors being picked up by first-year member Kim Frantz of Seven Valleys. The reserve grand champion honors went to second-year member Philip Hess of York.

During the sale, the champion was purchased by Glen Rock State Bank, represented by Gordon Shive, for a record $20.50 per pound, $3 a pound more than previous roundup records. The reserve champion also set a record at $14 per pound and was purchased by the Ray Hoover Family of Mt. Wolf. The sale of 10 birds totaled $1340.76 for the members, which comes up to a new record average of $14.69 a pound.

Kim Frantz of Seven Valleys holds the grand champion capon and Glen Rock State Bank representative Gordon Shive purchased the champion.



York County 4-H reserve grand champion capon with buyers Donna and Ray Hoover of Mt. Wolf and 4-H'er Philip Hess of York.

State 4-H Horse Show Winners In Berks County

Berks County 4-H horse members received several awards at the 33rd annual State 4-H Horse Show, held at the Farm Show Complex in Harrisburg.

In 4-H horse production classes, members breed and raised their own project animal. Local winners were: Paula Galley, Douglassville, 1st Stock Type 2 yr. old Gelding (photo enclosed); Caitlin Houck, RR 6 Boyertown, 2nd Paint Filly of this Year; Tanya Lawler, Frederick, 3rd Stock Type Yearling Gelding; Brett Shorley, Boyertown, 2nd Arabian Yearling Filly.

Berks County also received the first place ribbon in the Good Housekeeping competition. The theme for their stall decorations was "4-H Stars." They highlighted former 4-H members who have become nationally known, such as Orville Redenbacher, Dolly Parton, and James Baker.

County Clover Award Recipients

Jon Froehlich, Doylestown and Cathy Scholfield, Morrisville have been awarded the 1992 Bucks County 4-H Clover Award in recognition of outstanding achievement in 4-H. The honor was presented by Pat Freiler, Bucks County 4-H Coordinator, at the annual Bucks County 4-H Achievement Night ceremony at the Delaware Valley College Student Center.

The award selection is based on two areas — personal development and citizenship. Individuals must show personal improvement through 4-H. The 4-H'er must also contribute to 4-H by demonstrating leadership involvement on the club, county, and state level.

Jon Forehlich, Buckingham 4-H Club, is the son of Lynn and David Froehlich. Jon is a student at Germantown Academy and has completed seven years in 4-H. He has completed projects in stamp collecting, photography, rabbits, rocketry, hiking, handyman, and indoor gardening. Jon has been active with the club's community service projects, demonstrations, club exhibit, and club weekend at Camp Onas. Jon was a volunteer photographer for the opening of the Doylestown Park on Turk Road. He has expanded his 4-H photography skill to a school course in photography and to doing his own developing and printing. Jon has shown his rabbits, one earning the reserve champion award. Jon says he has learned about democracy and responsibility from 4-H.

Cathy Schofield, Seeing Eye Puppy Club, is the daughter of Connie and Carlton Schofield. A 1992 graduate of Pennsbury High School, she has been a 4-H member for eight years. She has raised six puppies for Seeing Eye and completed 4-H projects in camping, wildlife, cake decorating, flower gardening, international cooking, sewing, photography, and flower arranging. She has been a camper, counselor-in-training, and counselor at Camp Shehaqua.

Last year, Cathy participated in the state Capital Days, Harrisburg and attended Citizenship Washington Focus. Cathy has just completed a year as vice-president of her club. She has been a teen leader for Puppy Club camp weekends. Cathy hosted a Japanese exchange student and participated in State Achievement Days.

The Bucks County 4-H Clover Awards are presented to the Outstanding 4-H'ers in Bucks County for the year. This is a one-time award, given to 4-H'ers who have passed their 14th birthday and are nominated by their club leaders based on their 4-H involvement.

For information about 4-H clubs in your community, call the Bucks County Cooperative Extension office, (215) 345-3283.

Round Valley Riders 4-H Club

The Round Valley Riders 4-H Club held a meeting and elected new officers for the year. Sheryl Maluski of Lebanon is president. Amy Howard of Frenchtown is vice president. Jessica Williams of Hampton is secretary. Katy Payne of Milford and Abby Haber of Flemington are corresponding secretaries. John Jenness of Milford is treasurer. Jenny Higgins of Princeton is club reporter.

The club decided to take a trip to the National Horse Show in November. Two new members joined — Lehigh Kulikowski and Candace McCormack of Flemington.

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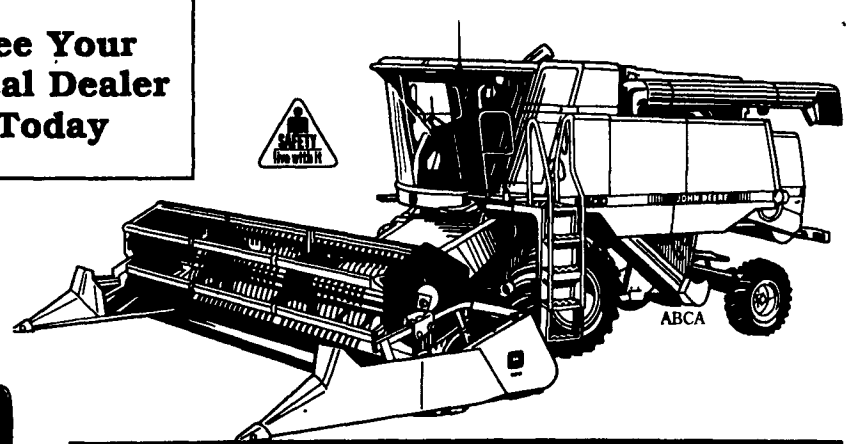

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Hershey Renews Sweet Partnership

READING (Berks Co.) — For the second consecutive year, Hershey Foods Corporation has awarded a $25,000 grant to the Pennsylvania State Envirothon Program to help make quality environmental education programs available to high school students throughout the Commonwealth.

The Envirothon Program is designed to cultivate a desire to learn more about our natural environment through competitive events. The challenge of competition is what excites and motivates students to learn more about the many problems facing our environment today. The educational activities of the Envirothon Program help to teach youth how they can become environmentally responsible citizens.

"Hershey Foods believes that everyone can help preserve a healthy environment," said Michael Berney, Corporate Contributions Manager, Hershey Foods Corporation. "Education is the key. Through the Envirothon, students actively learn about the environment and how their actions affect it. Hershey Foods Corporation is proud to continue our sponsorship of the Pennsylvania State Envirothon Program. It's a wonderful program!"

The Envirothon experience begins at the local level. Five member teams rotate through five testing stations that involve questions related to aquatics, forestry, soils, wildlife and a current issue. A new current issue topic is chosen annually. This year's current issue topic is Pesticides. The team with the highest overall score in the five subject areas wins the local competition and represents its county at the state competition.

Cooperating agencies include the Pennsylvania Fish & Boat Commission, the Department of Enviromental Resources' Bureau of Forestry, the USDA Soil Conservation Service, the Pennsylvania Game Commission, the Pennsylvania Department of Agriculture and the Pennsylvania State University's Office of Pesticide Education. These agencies develop educational materials and tests and provide technical assistance during the events.

The Berks County Conservation District will again sponsor the local Envirothon competition. It will be at Nolde State Environmental Education Center on Thursday, May 6. In 1992 there were 18 teams who participated in the Berks County event. The winning team was from Twin Valley High School and Kutztown was the runner-up.

"We believe that this year's competition will be more exciting and challenging than ever!," said Dr. Paul Hess, retired Director of Environmental Affairs, Hershey Foods Corporation and consultant to the Envirothon Program.

This year's State Envirothon competition is scheduled for June 19th at Pine Grove Furnace State Park. The winning team will represent Pennsylvania at the National Envirothon, held July 31st through August 4th at Niagara University in New York.

For more information about the Pennsylvania Envirothon Program, contact the Envirothon office at 225 Pine Street, Harrisburg, PA 17101, or phone 717-238-4998.

Tewksbury Talks To NAA

MESHOPPEN (Lackawanna Co.) — Arden Tewksbury, manager of the Progressive Agriculture organization (Pro Ag) was a guest speaker at a meeting of the Northeast Agriculture Associates (N.A.A.) held Nov. 14 at the Hotel Hershey, Hershey.

N.A.A. is an association made up of interested agriculture leaders from 13 Northeastern states.

One of the main purposes of N.A.A. will be to aid the new Clinton administration in developing and enacting favorable agriculture policy.

Tewksbury told the group that a new look had to be taken at the method of determining farm prices for agriculture commodities.

Referring specifically to dairy, Tewksbury said, "The new cost-of-production figures released by the U.S.D.A. clearly illustrate what is happening to the Northeast dairy farmers." U.S.D.A. pegs the dairy farmers cost of production in the Northeast for 1990 at $16.46 per hundredweight (cwt).

The most recent price paid to area dairy farmers (Federal Order 2) for October's milk was $13.24 per cwt. The Pro Ag leader estimates the average price for 1992 to be around $12.80 per cwt.

Tewksbury told the group, "The real sad part of these figures is that in 1981, eleven years ago, the average price paid to area dairy farmers was $13.39 per cwt.

Pro Ag was formed nearly two years ago in an attempt to create more of an awareness of the plight being experienced by agriculture and to work on favorable methods to correct the inequities facing agriculture producers.

Tewksbury said, "Pro Ag has made some good contacts with farmers and agriculture leaders in other states, but our meeting with the N.A.A. opens up a complete new area of cooperation between Pro Ag and the leaers of N.A.A."

Both Tewksbury and William Burke, chairman of N.A.A. pledged continued cooperation between the two groups in an attempt to reverse the downward skid that many agriculture producers are on.

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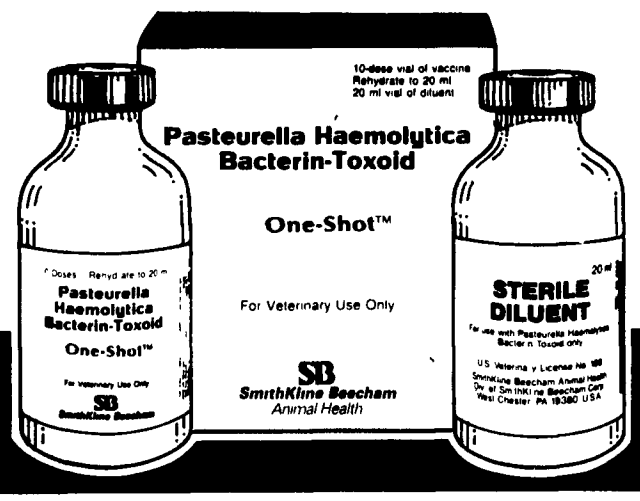

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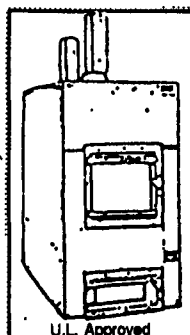

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• Life below the Mason-Dixon line of the late twentieth century continues to exhibit its own regional character in many ways... for example, one of the traditional Christmas dinners that is a big hit they are also more personal to a family than Santa, who is more ot a universal being — according to the Academic American Encyclopedia.

• Who was Thomas Nast and what was his contribution to the holidays? Nast was a famous cartoonist of the mid-1800s for Harper's Weekly magazine. He is credited with having first portrayed the "modern" Santa Claus we all know and love so well today.

• Our favorite holiday movie of all time? The Jimmy Stewart classic "It's A Wonderful Life," it's the most-watched of all the Hollywood holiday hits, according to Blockbuster Video. Of course — what holiday season is complete without digesting this Hollywood chestnut at least once?

• Why does Santa Claus hail from the North Pole? Why not the South Pole? Ask the Scandinavians — they were the first people to spot Santa riding in with his reindeer from the North.

• Now that the former Soviet Union has collapsed, we may be hearing more from the Babushkas — the Russian (and female) approximate equivalent of the more European-based figure of Santa Claus. Babushkas are more like kindly grandmothers, and with Southerners consist of corn bread pudding, green beans with salt pork, glazed country ham with brandied peaches and bourbon-laced sweet potato puree — when's that next plane to Memphis scheduled to leave?

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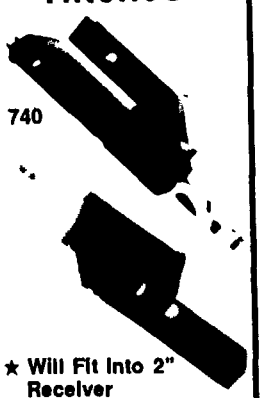

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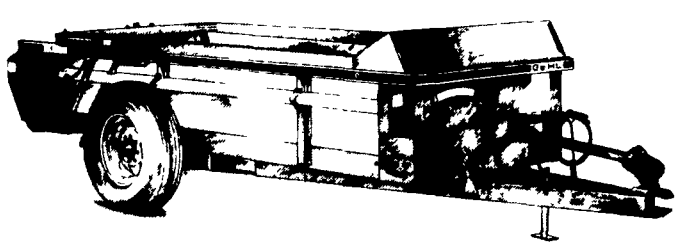

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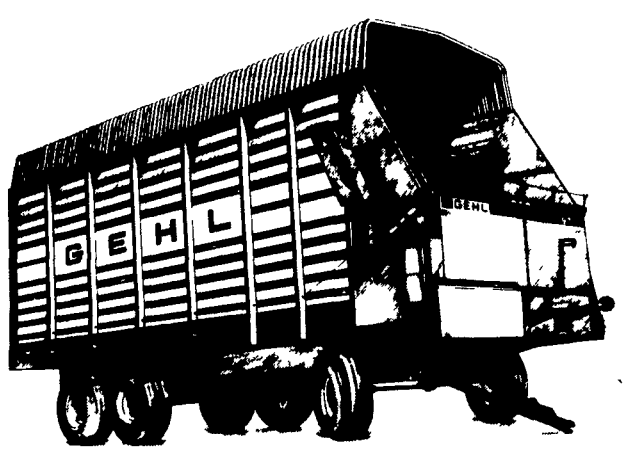

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Troyer 30' telescoping potato piler, single phase, like new, Brillion 7 shank sub-soiler excel., will deliver, best offer, retired. 413-665-3304.

JD diesel 1020 tractor w/ almost new quick loader, IH 1086 diesel tractor w/new rear tires ear corn feeding oats. Indiana Co. 814-749-0879.

JD 300 2 row corn picker $5,500, JD 7000 no-till corn planter liq. fert. monitor included $6,200. Bedford Co. 814-839-4490.

Pygmy goat kids caramel & black billys $90, JD baler wire tie 1950's $200, Int. hay-conditioner, $150. York Co. 717-229-2218.

Ruger 77 Liberty model 220 swift varmit barrel, 10x Burris scope, Harris bi-pod $350. Schuyl. Co. 717-467-2762, after 4 p.m.

Ultra violet lights kill fungi/ringworm in kennels a steal @ $50 ea., Pitman. Schuyl. Co. 717-648-6169.

Ford 4000 tractor, good shape stone rake back blade harrow, Bush Hog 6x16 valley stock trailer dually 23,000 miles. Del. Co. 215-566-1339.

83 GMC ton dump truck dually 4WD trailer hitch hyd. plow 55,000 miles, excel., $8,500. Essex, N.J. 201-403-0464.

Bobcat 440 skid loader, material bucket and manure forks, Hyd. couplers, 1700 hrs. on engine. Perry County 717-789-4245 eves, 717-536-3351 day.

D555 Kumatsu new tracks needs engine work $3800. 1970 Chevy C30 8' flat bed 50,000 orig. miles $800. Cumberland Co. 717-766-0426.

Chrysler Newport 1979 318 CI 21,080 actual miles options body damage $779, pony saddle $130, antique rug loom. Chester Co. 215-932-2453.

Several thousand early 1st cut mixed hay, tightly packed bales for long distance hauling $90 ton. Crawford Co 814-694-2500.

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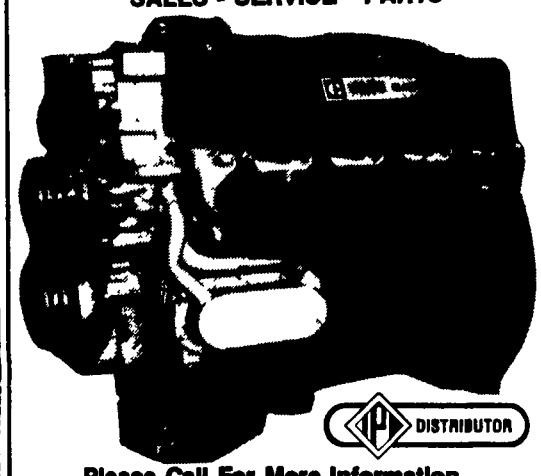

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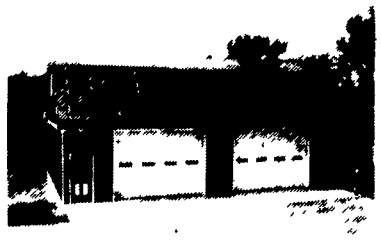
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ADVANTAGES:
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PUBLIC AUCTION

Saturday, December 5, 1992 9:00 A.M.

Selling Real Estate and Personal Property
At 214 West Chestnut Street, Selinsgrove, PA.
At The Residence Of The Late Charles W. Kuster, Sr.

DIRECTIONS: From Harrisburg, travel North on Routes 11 & 15 into Selinsgrove, turn left onto Pine Street, proceed to Orange Street, turn right, then left onto West Chestnut Street.

REAL ESTATE

2 1/2 story frame home on 60x180 ft. lot. Home consists of living room, dining room, eat-in kitchen, laundry room and 1/2 bath. Upstairs consists of 3 bedrooms, full bath and sewing room. Attic and basement, also utility building and large lawn.
Extras include: hardwood floors, wood stove, quiet section of town, close to schools, stores, Susquehanna University and only a short walk to downtown.
TERMS: 10% down, balance in 45 days. Real Estate offered at 12:00 noon.

Broker Participation Offered at 2%.

ANTIQUES AND COLLECTABLES

Blind 2 Pc. Corner Cupboard; Pine Blanket Chest made by George Romig; Duncan Phyfe Sofa; Victorian Mahogany Open Step Drawer Desk and Chair; 2 Mahogany Chests of Drawers, also Night Stand, Ball On Talon; Oval Mirror; Queen Anne Dropleaf Coffee Table; 2 Round End Tables; Wooden Box; Oak Table; Sm Pine Cupboard; Wooden Medicine Cabinet; Wooden High Chair; 4 Bent Back Chairs; Covered Bridge Painting by Jerry Heimbach; A L. Hyssong 5 Gal. Jug; Sm. White Jug; German Clay Bottle; Atwater Kent Radio; Half Moon Stand; Beveled Mirror; Carriage Light; Hat Rack; Half Bushel Measure; 2 German Dishes; Nippon 2 Sm Handled Dishes; Hall Tree; Slaw Board; 2 McCoy Vases, 1 Double Tulip; Cast Eagle; Royal Baking Powder Tin, Tin Doll House, Toy Piano; Braided Rug; History of W.W II by Miller; Inside The III Reich and Other Books; Plus..

HOUSEHOLD ITEMS

Admiral 20.3 cu. ft. Side By Side Refrigerator; GE 30" Electric Range with Top Oven; 13 cu. ft. Upright Freezer; Maytag Washer and Dryer; Fisher Stereo System; Sofa; Cedar Chest; Dropleaf Table with 2 Boards and 4 Chairs; Pine Coffee Table, Contemporary 4 Pc. Bedroom Suite; Single Bed; Double Bed, Bookcases; Singer Sewing Machine with Cabinet and Chair; Wooden Floor Lamp; Metal Office Desk and Chair; Double Roll-A-Way Bed; Rockers; Upholstered Chairs; Hoover Upright and 2 Electrolux Sweepers, 1 with Power Nozzle; Table and Floor Lamps; Punch Bowl Set; Silver Seal and Club Aluminum Cookware; Several Fans; Bedding and Towels; Suits and Shoes, Etc...

TOOLS AND OUTDOOR ITEMS

22" Service Star Lawn Mower; Sm. Table Saw; 6" jointer; Electric Chain Saw; Circle Saw and Other Electric Power Tools; Miter Box and Saw; Lawn Chairs; Coolers; Wrenches; Many Other Misc. Tools, Picnic Table; Peerless Johnny Stove; Double Sleeping Bag; Deer Skins; Fishing and Hunting Clothes; Camp Stove and Lantern; Fishing Rods and Misc. Fishing Gears; Plus Much More.

OWNERS:
CHARLES W. KUSTER, JR.
SUSAN J. FRIES

KENNETH E. HASSINGER
McClure, PA 17841
(717) 658-3536
AU-001532-L

NEIL A. COURTNEY
Richfield, PA 47086
(717) 539-8791
AU-002651-L

AUCTION

SATURDAY, DEC. 5th, 1992
@ 10:00 A.M.

At Visscher Farm Rte. 282 - 1½ Miles South Of Nichols, N.Y. - Use Exit 62 Off Rt. 17 Southern Tier Expressway - 20 Miles North Of Wysox-Towanda Area Via Rt. 187.

Starting At 10:00 A.M.: From Lola Coleman Estate, Barton, N.Y. - Antiques And Collectibles; Bakers Cabinet; Tall Pine Cupboard; Corner Cupboard; Rocker; Oak Chests; Dresser w/Teardrop Pulls; 1 Draw Stands; Hanging Lamps & Wall Lamps; Baskets; Kitchen Table & Chairs; Spinning Wheel; Ox Yoke; Shot Pouch; Oak Clothes Dryer; Hames Bells; Trivets; Shelves; Pineapple Bed; Powder Horn; School Bell; Dishes; Bottles; Lard Ladle; Cast Iron Kettles; Hide-A-Bed Couch; Recliner; Chest Freezer; Oval Rugs; Love Seat; Coffee Tables; Zenith T.V.; Plus Much More.

Auctioneers Note: Moved To Our Location For Convenience Of Sale. Many Nice Antiques And Collectibles, Mrs. Coleman Had For Many Years.

OWNERS:
LOLA COLEMAN ESTATE
HAROLD COLEMAN, JR.; EXECUTOR

Starting at 1:00 P.M. Farm Machinery: from one farmer we will sell: Deutz 6206 Diesel 3 pth.; Ford 8N (nice); Souder loader; N.H. 451 3 pt. 7' sickle mower; N.H. 68 baler; IH 16 forage harv.; 30' Skeleton elevator; running gears; N.I. flail spreader; Ford 2x plow; IH 3x plow; Glencoe 12' field cultivator; Ford 3 pt. drags; double ring chains; Bush Hog 6' rotary cutter; J.D. 290 2 row corn pltr.; J.D. grain drill; plus other wagons, manure spreaders, Owatonna 12' hydro swing M/C; NH blower; plus few other consignments some new farm store merchandise. 1981 GMC short bed pickup, 58,000 mi., reconditioned; 1978 Volvo.

TERMS: CASH OR GOOD CHECK
HOWARD W. VISSCHER
SALES MANAGER AND AUCTIONEER
NICHOLS, N.Y. 607-699-7250
LUNCH AVAILABLE

MAILBOX MARKET FOR SALE

4020 NF power shift 2500 hrs., 3010 WF very good condition, JD AW disk 14' 16' flat wagon. Berks County 215-488-7428.

2 Alpine milking goats. Bred. County 717-299-2272.

1922 Fordson tractor $300. Irish Fordson w/all good whls. to restore $700. 3 concrete pipe 24" and 21" diam. 5 ft. and 4 ft $15 each. Mont.g. Co. 215-539-5045.

Farmall H tractor new rubber $800. Bin wagon 3 years used very little $995. 2 steers for freezer. Lanc. Co. 717-665-4350.

2nd cutting mixed hay $2 bale. 1949 Floo Chassis $75. 55 gal. drums $10 each. 1969 Ford FC $895. Northampton Co. 215-767-5772.

Hammond organ excellent condition, 2 manual synthesizer rhythm section auto vari 28 $1000. Jack Davidson, 2118 Hillview Dr., Fayetteville, PA 17222.

Monarch metal lathe good condition, 12"x36", quick change gearbox assorted tooling, oak machinest toolbox with assorted tooling. 717-865-0503 Lebanon Co.

Maytag washer with minibasket four post wooden bed complete. 717-363-7948 Chester Co.

48" Pony stallion rides. Palimino pony colt 14 mo. old. 30' wrought iron railing, 2 corner, 2 center posts, rose design. Juniata Co. 717-527-4196.

Hydraulic fluid in 13 oz. spray cans $1 per can by the case. Fulton Co 717-987-3732.

1974 GMC Steak dump, 14 ft. bed, 19,000 GVW, 5 cyl, 8.25x20 tires $2500. Call eves 215-249-0143. Bucks Co.

Jersey family cow. John Fisher, 2661 W. Eby Rd, Bird-In-Hand, PA 17505 Lanc. Co.

Ford 5000, 2 remotes new clutch, new tires Midwest 14' fold down cattle racks. 4000 watt generator. Lehigh Co. 215-767-7140

Water pump ¾ HP gould two pipe w/jet $100 NJ Hunterdon Coutny 908-995-7304.

3 month old Jersey heifer calf, healthy, tame, good blood lines. Border Leicester ram, proven sire, healthy, good temperament. Chester County 215-932-0691.

Two Pygmt Billy goats Silver/Black. Call 717-626-0685 anytime Lanc. Co.

John Deere 730D, electric, wide front, 3 pt, all fluids changed, very straight metal, used daily, needs nothing $4000. Indiana Co. 412-254-4285.

Late 20's Chev rolling chassis with wooden wheels engine free $350. Late 20's Buick rolling chassis $250. Northern Va. 703-788-4406.

Purebred Shropshire yearling ram, proven breeder, aged ewes. Choice ewe lambs, registration if desired. 717-949-3653 Leb. Co.

1970 International S-1600 truck, 14 ft. flatbed with dump, rebuilt 345 V-8, 4 spd., 20,000 GVW, hydraulic brakes, very good condition $1800. Sch. Co. 717-682-3996.

1981 J.D. 4240, 3,00 hrs., quadrange cab & air, very good cond. Chester County 215-286-5641.

Miniature donkey, makes a nice Christmas gift. Miniature Eskimo dog, makes a nice pet. 215-445-7766.

6V-71 Detroit diesel runs, need minor repair $700. Transmission to fit same available. 717-437-3568 evenings. Montour County.

4'x8' Igloo style pens Rabbit feeders. Smaller cages 717-933-5438 Lebanon Co.

AKC Cocker Spaniel pups, ready Dec 10th, or deposit holds till Christmas, vaccinated, wormed, vet-checked, home-raised, males, females $150. Berks Co. 215-488-6326.

Rare sharp black 66 Ford 4 dr. auto excellent mechanically no lead ready asking $1800 OBO. 215-756-6016 Berks Co.

Peafowl (peacocks) our speciality, blue pairs, 1990, 1991 and 1992 odd peahens. White, pied pairs Richard Burger, Newark, DE 302-994-0508.

Sex link pullets, 20 weeks old, lay brown eggs $3.85. Lanc. Co. 215-445-4837.

Coal Masters wood and coal stove, 6 ft. of triple wall stove pipe 9", two electric ceiling heaters 24"x60". Leb. Co. 717-949-3998.

Shelled or ear corn for sale. Phone 717-998-2057 Lyc. Co.

10 HP model 100 Cub Cadet with mower deck and snow blade $350. York County 717-244-3415.

New Idea 311 2 row wide cornpicker working condition $925. Cumb. Co. 717-532-5010 call weekdays.

IH #37 10' transport disc, JD 10' cultipacker with 4" axle $1400 for both or $750 each York Co 717-235-6733

Two out houses $50 Call 717-246-2319 York County.

JD 40-3pt new paint v g tires $1800 Farmall Hx2 with equipt $1150 each 1962 ply parts car. Carroll Co. MD 410-374-6493

Two dark maple cribs choice $25 28"x52". Phone 717-755-9118 York Co

Truck tires used some on wheels all usable 10-20 11-24 5, wife says must go $25 up Carroll Co MD 410-875-2673

Int 154 Loboy tractor with 60" belly mower $1495 Montgomery County 215-855-3191.

100 gal oil tank 1972 Ford van. Glass top dining table Benach grinder Westinghouse refrigerator 717-933-4397 Berks Co

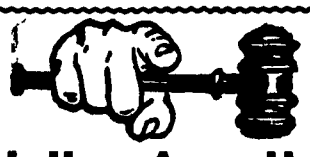
Generator set, 45KW single & 3 phase, multiple voltages, Cummins diesel power, good running condition $2000. Paulsboro NJ 609-423-7245 eves

25 Raised farrowing crates, 8 raised nursery pens farmer boy ag. Col. Co 717-784-4499.

10 medium size goats $60 each. Also 3 Nanny goats $100 each. Call 717-949-2633 Leb. Co.

1983 Subaru 26,000 miles accident car engine and transmission good $650. Air tight wood and coal stove $175. Berks Co 215-777-4579.

Godan coal heater like new $600. Schuylkill Co 717-366-2938.



Public Auction

Of Valuable Real Estate

Saturday, Dec. 19, 1992

Sale At 2:00 P.M.

Located At 235 Queen Road, One Mile East Of Intercourse, Leacock Twp., Lanc. Co., Pa.

1 Acre Lot w/2 Story Brick & Frame Dwelling w/Vinyl Siding, Large Kitchen & Dining Room w/Built-In Cabinets, Family Room, Den, Bedroom w/Closet, Full Bath w/Linen Closet.

2nd Floor- 4 Bedrooms w/Closets, Plumbing For Full Bath, Full Basement w/ Built-In Kitchen Cabinets, 2 Flue Chimney, Outside Entrance, Well w/Air Pump, Theropane Windows.

30'x50' Two Story Concrete Block Barn w/2 Large Horse Stalls, Carriage Space, Work Shop, Running Water, Diesel Shed Attached, Outside Stairway & Deck Storage Above.

Open For Inspection, Sat., Nov. 28 & Sat. Dec. 5 From 2:00 Till 4:00 P.M. 10% Down Day Of Sale, Balance On Or Before Feb. 19, 1993.

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Kenneth R. Covelens, Atty.

AUCTION SALE

WINDOWS, DOORS, BLDG. MATERIAL, FURNITURE, BEDDING, JUVENILE FURNISHINGS, CARPET & ORIENTAL RUGS, OFFICE EQUIPMENT & APPLIANCES

TUESDAY, DECEMBER 1 - 10 A.M.
ON PREMISES
1825 E. BOSTON AVE., PHILA., PA.
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Asst. Storm, Casement & Replacement Windows, Anderson & Peach Skylights, Asst. Patio Doors & Screens, Storm & Screen Doors, Pre-hung Exterior & Interior Doors, Bifold Doors, Counter Tops, Dbl. Bowl S S. Sinks, Light Bars, Oak Medicine Cabinets, F.G. Tubs, Tub Modules & Whirlpool Tubs, Shower Doors, Indoor Decorative Brick, Ceramic Tile, 1500 S.F. 12x12 Marble Tile, Parquet Flooring, Vinyl Flooring, Asst. Broadloom Carpet, Throw Rugs, Oriental & Area Rugs, Vinyl Wall Covering, Yale Passage Locks, Kitchen Base & Wall Cabinets, Bow Windows, Stair Cases, Ceiling Tile.

FURNITURE, BEDDING & HOUSEHOLD, JUVENILE FURNISHINGS

Asst. Ceiling Fixtures, Table Lamps, Brass Floor Lamps, Bamboo & Wicker Breakfront & Tables, 5 Pc. Dining Sets, Leather - Sectional Sofa, Recliners, Wall Units, Dressing Screen, Artificial Floor Plants, Hutch Tops, Exercise Equipment, Gun Cabinets and Lockers, Huffy Backboards, Snow Skies & Boots, 24" Animated Figures, Brassware, Wood Trimmers, Coffee Mugs, 4 Pc. Tea Cup Sets, 7 Pc. Cookware Sets, Cribs, Petrus Walkers, Umbrella & Reclining Strollers, Tandem Strollers, Juvenile Furniture, Twin, Full & Queen Boxspring & Mattress Sets.

OFFICE EQUIPMENT & APPLIANCES

Hot & Cold Water Coolers, Elec. Cash Registers, G E. Elect. Range, 19" Color T.V.'s, Kenmore Dryer, Westinghouse Washer, 3M Taping Machine, Singer Forced Air Heater, Asst. Sm. Appliances, Kerosene Heaters, Sony C.D. Player, Pioneer Receiver & Amp., D.P. Wood Desks, Monitors & Keyboards.

INSPECTION: MONDAY, NOVEMBER 30 - 9 A.M. - 4 P.M.
TERMS: CASH OR CASHIERS CHECK - 25% DEPOSIT ($100.00 MINIMUM)

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NON-REFUNDABLE

MAILBOX MARKET
FOR SALE

Red, yellow goldens, amherst ringnecks, peafowl, turkeys, diamond, doves. Lanc. Co. Amos R. Miller, 864 Bertville Rd., Christiana, Pa. 17509.

18 mth. old Jersey bull $450 cash. Chester Co. 215-593-6484, call after 6 p.m.

'88 Polaris ATV 250 4x4 like new, asking $3,000 new Gehl top beater, fits all M. spreader, No.s, $225. Hunter. Co. 908-782-3162.

2 Brahman cows, 1 Brahman bull, MF 750 combine w/13' ridgid platform $9900, 6RN #63C corn head. Lanc. Co. 717-426-1539.

550 lb. round bales timothy, orchard grass, or oats hay, delivery avail. Carroll Co. Md. 410-346-7327.

#154 Cub lowboy, wide turf tires, chains, 5' Woods mower, extra blades, 54" ground snow blade, $345. York Co. 717-229-2130.

Border collie- German shepherd crossed puppies, vacc., nice & intelligent, 2 mths. old, $20 & up York Co. 717-266-3583.

IH 5100 soybean special grain drill, good cond. Adams Co. 717-334-6919 after 7 p.m.

AKC breeders, Boston, Chihuahua, Australian terrier, all proven. Lanc. Co. 717-665-9793

Cat 10 tractor $1,900, JD pumpjack $150, new hood for unstyled JD-A, $90 Lanc. Co. 717-548-4131.

225 Lincoln welder, $95 Lanc. Co. 717-355-9924.

Pet sow- Duroc cross 1½ yrs., not for slaughter, she's been our great pet. Moving, must sell. Berks Co. 215-589-5184

IH 315 14' cultimulcher harrow very good cond., $2,000. Schuyl. Co 717-548-4462.

4 big green wine bottles Tear drop shape 24"H x 18"dia. offers. 1"x24' cable with hook & eye, new $25. S.E. Berks 215-385-3187.

NJ stoneware wanted Have decorated stoneware from several states and Griswold, railroad lanterns, etc. to trade Evenings 908-591-9255 Monmouth Co. NJ.

Engine Detroit diesel 8V71 completely rebuilt by Pennland $4500. Also, ten speed trans. Call Mel or Ward 800-962-8189.

1961 Jeep Pickup with snow plow $750. 40' conveyor on wheels, gas power $1000. 292 Chev. engine 10 4 speed trans $450. Chev rear for 1 ton $250. 1982 Chev. van parts. 410-378-2785 Cecil Co MD

Western show saddle circle Y, almost new original price $1300. Will sell for $700 firm. Schuylkill County 717-754-3486.

Hustler grass catcher, hydr bin & acess. $200 Hustler snow blower with enclosed cab $1200. Berks 215-562-4773.

1.5 KVA, 1200 RPM, 4 cylinder, Kohler generator set, also 1 for parts, 3 75 KW, 1800 RPM, 4 cylinder, Kohler generator set Lanc Co. 717-656-3322

Fox Terrier pups $20 each. Hand crank meat slicer $5 Lanc Co. 215-267-6146 No Sunday calls or sales

MF hydraulic loader for smaller tractor. Lanc. Col. 717-656-2847.

Sidewalk & patio blocks of concrete or bricks, paving bricks, ½ "x3¾ "x7¾ " size, portland & masonry cemet. Lanc. Co. Elmer F. Stoltzfus, 406 E. White Oak Rd., Christiana, PA 17509.

Twelve cow blankets, 42 to 62 inches, good condition 717-898-2797.

Butcher equipment complete w/scalding trough, scrapers, kettles, sausage stuffer, lard press, grinder, $500. Berks Co. 717-865-4024

Bright barley straw $95 RR ton at barn. Lanc. Co. 717-665-6546.

5 ton hand operated overhead hoist w/20' beam, $125. Wanted cheap radial arm sow must work good. Lanc. Co. 717-656-3050.

Cub Farmall belt pully & gear box $50. 1984 2 door Cheuette doors windows lots of parts. Eng. trans. wheels rear. York Co. 717-225-6169.

Farm Grist Mill, Wilson Bros., Easton, PA 1885 Pat. Excellent condition $200. Lancaster County 717-786-3006.

Custom 16' trailer, 4 Ton, ladder ramps, 2 axle $1600. Generator 3500 watts B&S engine $200. Generator 2500 watts 5 HP B&S $250. Chester Co. 215-793-1970.

One all purpose 2 year old and one saddlebred Morgan 2 years old, lots of sytle. Also 15 H. gray Jack stud service. Daniel Glick, 125 W. Center Square Rd, Bird-In-Hand, PA 17505.

Llamas for Xmas $800. Choice of color, very gentle, child can handle. Free delivery LaMalot Farm, Bedford Couty 814-735-4736.

2 yr. old AQHA Grey gelding, well broke, quiet $1800. Allis Chambers WD 45 w/front end loader $1600. Lancaster County 717-284-3949.

Transporter for New Holland hay elevator and one 16' section, best offer York County 717-432-4822

Free ten cement block silos. You remove. Truck scale $4000 215-756-6712.

65 Pontiac Tempest heavy rear 319 hsp. Hurst floor shift, excel. cond., 2 door. Chester Co. 215-469-6334.

10 yrs. old standardbred horse ready to go, also Keeshond stud service. Emanuel B. Beiler, 255 S. Groffdale Rd., Leola, Pa. 17540.

Horz. milling mach. bench type floor, base $200. White Hall, Md. 21161. Balt. Co. Md. 410-343-0289.

Gas pump antique Amoco to be sold at Rentzel's Auction Barn, Dec. 3rd. Manchester, Pa. York Co. 717-266-7200 or 717-764-6412.

1969 1800 Int. dump truck 345 gas 5 spd., $2500. North. Co. 717-425-2039.

4 Ft. Pexto jump shear, 30" barfolder, beverly shear, cheek bender, crimper, beaders, 1 inch dia. rolls, punches. York Co. 717-792-9282.

1.1 hedge hogs $300. Ruffed grouse by the pair $250. Wanted Chinese Water Deer female. 717-264-4395 Franklin Co.

Sleigh bells, harness cluster bells, Christmas ornaments & balls old type. Call 215-843-1276 early or late. Phila. area.

New F20 sleeve set. New F30 manifold $260. F30 radiator core. F12 radiator core. Ben Kinsinger, RR01 Box 234A, Meyersdale, PA 15552.

Two hereford feeders steers about 450 lbs. 85¢. One hereford cow $550. Shickshinny Luzerne County 717-864-2548.

308 model 99C Savage with scope and sling $300. Chester Co. 215-857-3407.

Buch's 2 hole corn sheller floor model #7. Seperates cob & corn. Flat pulley and hand crank, excellent. Ce. Cty. 410-398-7680.

Eight dwarf rabbits. Ivan Auker, 332 East Mohler Church Rd., Ephrata, PA 17522. Lanc. County.

John Deere 620 power steering, 3PT 1958 new rubber front 70% rear good metal $3800. Clinton Co. 717-745-7239.

Lacers to repair horse coallers made out of belting. Christ Fisher, 1975A Mine Road, Paradise, PA 17562.

Two hereford feeder steers about 450 lbs. 85¢. One hereford cow $550. Shickshinny County Luzerne

Black sheep and lambs, both rams and ewes, reasonable. Call 215-255-4327 Chester Co.

Allis Chalmers W-D with loader 2-bottom plow and cultivators $1200. John Deere No-5 sickle mower $200. Adams County Evenings 717-677-7840

Bolens 1257, 10 hp, needs front axle, deck is poor, electric start, runs strong $125 OBO. Trade for shotgun. Montg. Co. 215-287-5370 after 5 p.m

Bolens Husky 1 cyl. walk behind tractor, 24" drag cultivator, good solid condition $125. Sa Berks

FARM EQUIPMENT AUCTION

DECEMBER 11, 1992

9:00 A.M.

CONSIGNMENTS WELCOME!

TRACTORS 2940 JD 4WD; 4600 Ford 4WD w/Loader; 6610 Ford; XT Allis Chalmers w/Loader & Cab; 6060 Allis Chalmers; 135 MF Diesel; 4020 JD: IH 260 A Loader w/Backhoe; IH 100E Crawler Loader; L345 Kubota 4x4- As is; Case 500 Diesel w/Belt Power.

FARM EQUIPMENT NI 323 Picker; Banford Baler; Glenco Chisel Plow; Kewanee #180 Chisel Plow; Kewanee 250 Super Shank; IH 4 R Cultivator; JD 4 Row Cultivator; Kewanee #452 3 Pt Rotary Hoe; JD 3 pt Rotary Hoe; JD 6 R Cultivator; IH 45 Vibra Shank Cultivator; Brillion Packers; New 5' Howse Mowers; New 9" x 12" PHD; Rebuilt NI #10 Spreader; Ford Chisel Plow; Case Transport Disc; 455 NH Mower; NI 245 Spreader; Int. 450 Reset Plow 3x3 pt.; Spring Wagon Bed; NI 3810 Manure Spreader; NH 770 Harvester w/770 2 Row Corn Head w/728 Hay Head; New-NI 4 Row Air Corn Planter, Narrow Row, Monitor Dry Fertilizer, Bug Boxes; New-NI 260 Bu. PTO Manure Spreader w/ Hyd. Tailgate; New NI 9½ Ft. Roller Bar Side Rake, Rubber Mount Teeth Dolly Wheel.

All Advertised Items Subject To Prior Sale.

Receiving Days - Monday Thru Thursday December 7 Thru December 10 - 7 A.M. To 5 P.M.

SALE ORDER

9:00 A.M. - Sale Starts
9:30 A.M. - Large Equipment
12 Noon - Farm Tractors
12 Noon - Lawn & Garden Equipment
1:00 P.M. - Shrubbery

A. & C. Diffenbach Auction Inc.
100 W. Jackson St., Box 186
New Holland, PA 17557
(717) 355-7253 FAX # 355-9547
Alan Diffenbach Auct. - AU2258-L

AUCTION

31 BANKS & LENDING INSTITUTIONS OFFER
APPROX. 200 REPOSSESSED AND LEASE VEHICLES
MANY ABSOLUTES *

SATURDAY, DECEMBER 5, 1992

AT 10:45 A.M.
(SNOW DATE DECEMBER 12, 1992 AT 10:45 A.M.)
KEYSTONE PUBLIC AUTO EXCHANGE
(Rt. 22/322, between Dauphin & Clark Ferry Bridge)

1992 Ford Aerostar Van
1992 Honda Accord EX, 9,600 (m)
1992 Pontiac Firebird cp.
1992 VW Passat GL, 5,600 (m)
1992 Ford XLT Ranger, 13,000 (m)
* 1992 Plymouth Voyager, 13,000 (m)
1992 Mercury Capri Conv., 7,000 (m)
1991 Ford Festiva GL, 1,397 (m)
1991 Plymouth Laser RS, 33,000 (m)
1991 GMC Vandura Conversion Van
1991 Chevy Cavalier cp.
1991 Chevy Beretta GT cp.
* 1991 Mazda Protege sdn., 21,500 (m)
* 1991 Honda CRX Si, 25,000 (m)
* 1991 Tracer sdn., 36,900 (m)
1991 Ford Explorer Spt. 4x4, 29,548 (m)
1991 Chevy Geo Storm
1991 Chevy Cavalier
1991 Pontiac Sunbird
* 1990 Ford Bronco II 4x4
1990 Nissan Sentra XE sdn.
1990 Pontiac Grand Am LE sdn.
1990 Hyundai Excel GL sdn.
* 1990 Buick Century sdn.
* 1990 Chevy 1500 Cheyenne P.U.
1990 Jeep Cherokee 2 dr. LTD
1990 Buick LeSabre LTD
1990 Ford Taurus sdn., 6 cyl.
* 1990 Ford Ranger P.U.
1990 GMC Sierra P.U., 13,400 (m)
* 1990 Chevy Lumina APU, 34,000 (m)
* 1990 Ford Excort LX, 39,741 (m)
1990 Ram 150
1990 Ford Tempo sdn., 33,733 (m)
1990 Pontiac Grand Am
1990 Nissan Sentra
1990 Chevy S10 P.U.
1990 Chevy Metro
* 1989 Ford F150 XLT 4dx4, Green
1989 Lincoln Towncar, 29,347 (m)
1989 Pontiac Grand Prix, 40,741 (m)
1989 Ford Festiva
1989 Ford Tempo AWD
1989 Mazda 323 sdn.
* 1989 Chrysler LeBaron Turbo
1989 Chevy Astro Pass. Van, Gray
1989 Chevy S10 Blazer, Black
1989 Dodge Daytona cp, Blue
1989 Eagle Premier sdn., Maroon
1989 Pontiac 6000 LE SW
1989 Nissan Stanza
1989 Ford Mustang Conv., Gray
1989 Pontiac Firebird Formula, Blue
1989 Ford Mustang GT, Maroon
1989 Olds Cutlass Ciera sdn.
1989 Mazda MX6 cp., 47,000 (m)
1989 GMC Safari Pass. Van
1989 Cadillac Brougham sdn.
* 1989 Chrysler LeBaron cp, 24,000 (m)
1989 Plymouth Voyager
1989 Chevy Astro Van
1989 Eagle Premier sdn.
1989 Toyota Corolla
1989 Eagle Medallion
1989 Ford Bronco Eddie Bauer
1989 Nissan Sentra, 33,000 (m)
1989 Chevy Cavalier 2 dr.
1989 Nissan Sentra
1988 Plymouth Voyager
* 1988 Pontiac Firebird cp., 8 cyl., Red
* 1988 Buick LeSabre sdn., 6 cyl.
* 1988 Renault Medallion
* 1988 Olds Cutlass Supreme
1988 Jeep Wrangler, 36,000 (m)
* 1988 Buick Century
* 1988 Ford Bronco II, 51,600 (m)
1988 Ford Ranger 4x4, 6 cyl., at
1988 Hyundai Excel GL
1988 Ford Bronco II 4x4
1988 Mazda RX7 cp.
1988 Ford Taurus SW, 6 cyl.
1988 Lincoln Mark VII, 6 cyl.
1988 Ford Taurus GL sdn.
1988 Mazda 929 sdn.
1988 Ford Taurus sdn.
* 1988 GMC Jimmy 4x4
1988 Toyota Supra cp
1988 Chevy Celebrity sdn.
1988 Chevy Corsica
1988 Chrysler LeBaron
1988 GMC K2500 X-Cab 4x4
1988 Colt Vista 4WD
1988 Ford F150 XLT Lariat P.U.
1988 Ford Taurus L sdn.
1988 Hyundai Excel GL sdn.
1988 Dodge Caravan SW
* 1988 Chevy Corsica sdn.
* 1988 Olds Delta 88, 6 cyl.
* 1988 Ford Tempo sdn., at, a/c, 72,000 (m)
* 1988 Ford Econo Van, 6 cyl., at
1988 Chevy Beretta, 6 cyl., 5 spd.
1988 Renault Medallion sdn.
1988 Buick Skylark, 6 cyl.
* 1988 GMC P.U. tk.
1988 Pontiac Grand Am
1988 Hyundai Excel 4 dr.
1988 Dodge Caravan
1988 Ford Ranger P.U.
1988 Hyundai
* 1987 Mazda B2000 P.U.
1987 Dodge 600 sdn.
* 1987 Astro Pass. Van, 6 cyl.
* 1987 GMC Vandura
1987 Hyundai GLS
* 1987 Pontiac Grand Am cp.
1987 Subaru XT
*1987 Pontiac 6000
1987 Mercedes 300 E sdn., Red
1987 Chrysler New Yorker
* 1987 Isuzu Trooper II 4x4, 74,000 (m)
1987 Chrysler LeBaron cp.
1987 Jeep Comanche P.U.
1987 Mercury Cougar LS, 6 cyl.
* 1987 Chevy Monte Carlo, 6 cyl.
1987 Chevy Corvette cp.
1987 Dodge Charger cp.
* 1987 Ford F150 XLT Lariat P.U.
1987 Chevy P.U. 4x4
1987 Dodge Charger
1986 Pontiac Firebird cp.
* 1986 Chrysler Laser cp.
1986 Ford Exp cp.
* 1986 Lincoln Mark VII
* 1986 Chevy Cavalier Conv
1986 chevy Specutrum
1986 Chrysler 5th Ave.
1986 Honda Prelude
1985 Merkur XR471 cp.
* 1985 Ford Ranger, P.U.
* 1985 Ford Bronco, at, a/c
1985 Ford Escort
1985 Ford Van
* 1985 Olds Cutlass SW
1985 Ford Thunderbird
1985 Pontiac Grand Am
* 1984 Dodge D100 P.U., at, a/c
* 1984 Chevy G20 Wagon, at, a/c
* 1984 Ford Mustang, at, a/c
1984 Cadillac ElDorado
* 1984 Chevy Cavalier sdn.
1983 Chevy Blazer 4x4
1981 Jeep CJ7
1981 Buick Electra
1979 Buick Riviera cp.

All Vehicles Listed Above With An Asterick (*) Sold "As Is" To The Highest Bidder Regardless Of Price!! All Others Are Sold With The Right To "Accept Or Reject" The Bid. Terms: Public Buyers-Cash Deposit Of $500.00 Plus An Additional 25% Of Purchase Price In Cash On Day Of Auction, Balance Due Next Business Day-In Cash Only!! No Exceptions!! Dealer Checks Accepted. Temp. Tags W/Proof Of Insurance, Title Work/Notary On Premises. Plenty Of Parking And Food. Call 717-921-2200 For Consignment Information.

***** This is a partial listing of vehicles. There wil be approximately 40 more repossessions and off lease vehicles expected in the sale *****

NOTE: GMAC will offer approximately 25 units with the right to accept or reject bids running in the "C Lane" at approximately 11:30 including:

1989 Buick Reatta
1989 Buick Park Ave.
1989 Chevy Celebrity
1989 Buick Regal
1989 Olds 88 Royal
1989 Pontiac Grand Prix
1989 Pontiac Bonneville
1989 Olds Cutlass Supreme
1989 Olds Ciera

SPECIALTY VEHICLES

1988 Mercedes Benz 300 SEL 4 dr.
1988 Mercedes 560 SL Roadster, Red, 33,700 (m)
1988 Mercedes Benz 260 E 4dr.
1987 Merceds 190E sdn., 8,572 (m)
1980 White Tractor
1990 Brass Tracker Boat/Motor

(Information believed to be accurate but not guaranteed and subject to change or redemption.)

***** Approx. 160 Dealer and Public Units in addition will also be available for sale day *****

IF YOU WISH TO SELL A VEHICLE CALL NOW FOR INFO: 717-921-2200.

PLEASE NOTE: Children under 16 yrs olds will not be admitted under any circumstances!!

Hamilton/Corestates, Delaware Trust, Meridian Bank, York & Bank Trust, Drovers, Mellon Bank, Dauphin Deposit, Farmers Hanover, Integra, NCFCU, PSECU, DAFCU, Pa. National Bank, Peoples 1st CU, Star States, Williamsport Nat., Wilmington Trust, Bucks County Bank, CCNB, 1st Eastern Bank, Franklin First Savings, GMAC

KEYSTONE PUBLIC AUTO EXCHANGE
KPAE

1111 Rt. 22-322
Dauphin, Pennsylvania 17018
AH-000057-L

MAILBOX MARKET FOR SALE

Columaian kitchen range with resivioiur large size needs repair. Lanc. Co 215-445-5090.

Snow plow and chains to fit wheel horse ranger, used 2 times $70. Call evenings Lanc. Co. 717-653-5966.

Antique rope bed $180. Two drawer library table $200. Brass chandeleir $150. Dye cabinet $400. Berks County 215-689-5893.

81 Dodge B250 van, good condition, A/C, AM/FM/ Cas. Harford Co. MD. 410-457-5303.

1969 Hahn fire truck, diesel, auto, 1250 gallon pump, good condition, asking $6500. Bob after 8 p.m. 908-359-3722 Somerset County.

Badger tank spreader 3200 gal., 1486 Int. tractor $16,500. 800 N.H. spreader $3000. Badger tandem wagon. Fred. Co. 301-371-6981.

Stevens 16 ga. pump action shot gun. 1971 International travel all, 4 door, 4x4, very good, 345 cu. in. engine, offer? Trade? Adams Co. 717-624-8931.

12x70 house trailer $1000. Bedding chopper $700. 30 ft. N.Holland elevator $700. 6-lug steel rubber block wheels. Lanc. Co. 717-656-0067.

Warm Morning coal stove Model 400-A $200. 7 ft. grain binder. K. Stoltzfus Jr., 61502 Street Road, Kirkwood, PA 17536.

3 Charoslis bulls weighing 400 lbs. to 500 lbs. York Co. 717-252-1170.

1985 Polares "600" snowmobile, 3300 miles, asking $1875. Phone 717-258-3191 8:00 a.m. to 5:00 p.m. or evenings 717-258-3271 or 249-2055.

Buff Cochin Bantams, Araucanas $1 each. Franklin County 717-597-5816.

36 Bu. rye. Call 215-777-6607 Berks Co.

One pair of new 6' chrome Ford pickup rails. Operators manuals serive books on IHC and NH. Lanc. Co. 717-653-8045.

1966 Ford ½ ton pickup whole or parts burned up. Good 6 cyl. engine, trans., rear. No rust. York Co. 717-927-6994.

Four body female peacock chicks, 5 months old $40 a piece. Call 215-754-6583 Montg. County.

Tires, 2-P195-75B14, 2 implement 7.50-16 5 rib, like new $20 each. Monroe Co. 717-421-3508.

Twenty thousand gallon tank, Miller 15 ton tilt trailer. Lanc. Co. 717-464-2122 717-786-2275 Eves.

IBM Laptop computer 640K back lite screen attached printer carrying case $300. Lanc. Co. 717-872-4560.

3 iron kettles & stands, 1 sausage stuffer (2 gallon), 1-6' iron hog trough. Also scalding trough. York Co. 717-244-6308.

1989 Valley Gooseneck stock trailer 16'x6' good condition $2500 neg. will consider trade for bumper hitch type. York Co. 717-292-4444.

550 Oliver with 1510 loader G/P bucket above average condition, 1979 Moritz 10' stock-horse trl. excellent cond. Cumberland Co. 717-776-7088.

Reg. quarter horse, broodmare, 16 H.H., skipper w. top and bottom. Could trail ride $950. Other quarter horses. 215-367-5898 Berks Co.

1000 gallon tank, ¼ in steel, 27½ ft. long, 8 ft. wide, can be used for water or grain storage $350. Jacob Stoltzfus, 2870-B Church Rd., Bird-In-Hand, PA 17505.

A.C. Front end loader with three hydraulic buckets, asking $595. Standard 6 foot off set disc $250. Lancaster county 717-786-7143.

NH Skid loader Model 455 diesel, with post-hole digger, like new $8500. 1984 Chevette, black, 29,000 miles. Lancaster Co. 717-733-8007 after 5 p.m

Brown shapr 12" indexing head with tailstock $650 Phase II tool post 250-200 for 12"-15" lathe new $80. Evenings 814-234-5254 Centre County.

1975 Ford dump truck, new tires, 22,000 GVW, 2x5 rear,new heater, 8x8 bed Call 717-259-7187.

New Idea 729A Uni-Sheller, very good condition, always under roof 814-364-9116 Centre County.

Road grader all steel, two wheels, pull behind tractor $150. Chevy truck 292, 6 cyl. engine $200 717-546-5764 Northumberland Co.

AKC English Springer Spainel FTC puppies, liver & white, sire and dam on property, shots & wormed, ready Dec. 20. Annville 717-867-1437.

WD45 Allis Chalmers, good condition, make offer. Farmall A, parts. Holstein bulls about 1100 lbs. No drugs Mifflin County 717-242-0391.

Warm morning coal stove No. 400A price $350 Cumb. Co. 717-532-7977.

Christmas trees, choose and cut, $16-$25. Fresh handmade wreaths, garland, swags and bows. Elizabethtown, Lancaster County 717-367-9214.

350 Cummins jake brake, 33,000 miles on major $4000. Holland air slid low fifth wheel $250. Coats tire changer $150. 717-733-1446. Lanc. Co.

Ford 1980 pick-up short bed, step side. No motor or trans. "Was 6 cyl. stick" $250. N.C. DE Ben 302-322-0922.

Fruehauf flatbed 42 ft. air-ride slider $3500. 50 gal. step tanks $50 each. 250 gal. skid tankp-hand pump $150. 215-794-8713 Bucks Co.

New 3 pt. sickle bar mowr, weathered $750. Different sizes of V-type snow plows. 717-345-4882.

IH SP91 combine 8½ ft. original paint solid condition $1500. 717-249-4996 Cumb. Co.

1978 1750 International Loadstar, new radiator fuel pump fair condition, also 20,000 pound lift axle, good condition. Lanc. Co. 717-442-8223.

Large VEE snowplow, can be tractor loader mounted $500. Hand operated duplicator, Hager spirit model 82. No Sunday calls. 717-292-4273 eves.

1 HP mogul, 2 6HP famous, 2 3HP m's, 1937 F-20, 1921 8-16 for parts, model gas engine will trade. John Lowe, Salem Co. NJ 609-445-4493.

Rocky Springs Whip car perfectly restored, ideal for your reck room $1000. Several carousel horses $1000 and up. Lanc. Co. 717-569-5150 or 569-0560.

John Deere cyclone B with cultivators, new battery and valve work, nice hood and grills $1100 Adams Co. 717-677-8357

9 yr. old registered saddlebred mare with snap needs lots of road holds hard $1200. Also hog medicator like new $60 Jacob Beiler, 1753 Noble Rd, Kirkwood, PA 17536.

New Idea front end loader for sale, will fit most farm tractors with WF Ends or NF Ends has 80" bucket Phone 215-683-3231.

20" Toro snow blower $85. Hood and fenders for 1985 Chevy Cavalier. Lanc. County Call 215-445-6841 after 5 p.m.

2 Small cabins on 2 acres, water, electric, sewage, both in Clearfield County, excellent bear/deer hunting $20,000. Call 814-342-4252.

200 6'-8' Doug Fir, 100 6'-8' White Pine, beautifully shaped Berks Co. 215-856-7161 between 6-8 p.m. only.

3-point, 2-bottom plow $225. Disc $250. Post hole digger, 2 augers 8"&12", used on 8N Ford $575 215-754-7366 Montg Co

Ten Angus/Hereford feeder calves for sale, health, started on silage, can deliver or trade several for JD 343 cornhead 215-469-0593.

Snow plow, western power plow, elect. driven hydrualics, lights inc, nearly new, Dodge mount $1500. 717-757-6555

Skunk, descented, male, 6 months old, domestically raised, will deliver. 516-563-1060 Bohemia N.Y.

Front loader off Farmall 230 $300. 9N Ford tractor, new motor 12 volt, good tires 2,000 Snyder County 717-374-8051.

Black sawns, Rhea chicks, cackling geese, Egyptian geese, black shoulder peafowl, three month old female goat. Lancaster County 717-733-2425.

5 recent bred registered vacc. Holstein heifers. Lancaster Co. 717-367-2015.

Registered Jersey Heifer due 2/12/93 registered Gurnsey due 2/20/93 $700 each. BN tractor with plows JD mower. Tioga Co. 717-537-6727.

New hay chopper to put over conveyor to use with TMR mixer with motor $475. CAll 717-733-6654 Lititz.

Brown chicken ready to lay. 1985 Chevett reconditioned inpsection. International forage wagon. Montg Co 215-754-7073

Charolais-Hereford cows bred for Jan., Feb, Mar, half semitol feeders from same Tioga Co 717-659-5297.

Beagle pups, 10 weeks old, Tri-color, purebred, no papers excellent hunting stock, wormed, shots only $75 each Carroll Co (410) 374-2598.

Trailer new 3 axle, 10 ton, 55 gal plastic drum's, four wheel drive, unit F-250 bucket new for 1830 Case 717-762-6795 Franklin Co

JD 500-B backhoe 24" bucket will trade for track-loader or farm tractor Union Co (717) 922-1578

Trailer 10,000 weight 8x16 $1050. JD 620 W F. 3-point new paint nice $4600 Cumb Co. 717-249-4367.

Complete layout pickwick chicken picker scalder electric knife gas burner tanks milk coolers tables band saw. Dauphin Co. 717-566-0322.

Christmas trees, blue spruce, pick your own $3.50/ft. Berks Co Call 215-845-3374 evenings best.

Llama, female, registered, cinemon color, 3 month old $4000. Fainting goats, 4 females, 1 male, registered $750. CT 203-564-2579

Auger 6"x35' long, with hopper, comes apart for easy hauling, like new $350. IH 350 disc, new Luzerne Co. 717-864-3563.

Pump jack. Dempster BB-33, ½ HP motor, 2½" cylinder, 60' rod, pipe $1000 OBO. Michael, Frederick County MD 301-831-8404.

1969 International dump truck, one ton, stake bed, V8, runs good $900. Cumberland Co. 717-776-5366 after 5 p.m.

Scott county 9 acres, 3 bedroom, 2 bath, house part brick, hardwood floors views $79,000. 703-479-2869.

Horse trailer, 1978, blue and grey, two horse, $800 Lebanon Co 717-865-6989

1969 Dodge dump truck, 11,000 GVW, new clutch, heavy duty hoist, new inspection $2500 OBO. Perry Co. 717-536-3265 after 6 p.m.

NH 850 round baler. Farmall M and Farmall H Miff. County 814-542-9931 eves.

Kerosene heaters, models 170K 22DK, 1 large heater, model 103, price range from $30.00 to $60.00. Call 215-584-4694.

Full set of rear wheel weights for older style Ford tractors $200. Lanc. County 717-627-3609 after 6 p.m.

PUBLIC AUCTION

OF VALUABLE 57.4 ACRE MANHEIM AREA FARM

MONDAY DECEMBER 7, 1992

AUCTION TIME: 2:00 P.M.

Location: 731 N. Penryn Road, Manheim, Pa. From Square in Manheim go East on High St. to Penryn Road. Turn left onto N. Penryn Road approx. 1.3 mile to property on right. Penn Township, Lancaster County, Pa.

Lovely Secluded Farm Setting 57.4 Acres

Approx. 50 Tillable Acres; 4 Acres fenced Pasture, Large Frame Farm house includes: modern kitchen, living room, dining room, family room, (2) bathrooms, (5) bedrooms, attic storage, full basement, coal furnace w/domestic and hot water heat, septic system.

40'x100' Frame Bank Barn w/livestock pens, heated stock waterers, 2nd story hay storage, tobacco scaffolding throughout, attached tobacco and corn shed, tobacco stripping room, small milkhouse, (2) 3 car garages w/second story storage.

Additional Features

* Macadam driveway * Farm pond
* Never failing well * Stream thru pasture
* Mature shade trees * Zoned Rural

Auct. Note: This is your opportunity to purchase a very productive fertile farm only minutes from Manheim. A very secluded peaceful farm setting. Please make plans to inspect this property.

Open House: Saturday, Nov. 28 - 12:00-3:00 P.M.
Saturday, Dec. 5 - 12:00-3:00 P.M.

or for private showing phone John D. Stauffer at 717-665-5099. Transportation provided for showing of property for our Amish friends.

TERMS: 10% of purchase price day of auction. Balance at final settlement to be held on or before March 1, 1993.

Attorney: Young and Young

Auction by:

PLEASANT VIEW HOME
John D. Stauffer
Auctioneers

1484 Mountain Road, Manheim, PA 17545
AU-1509-L
Phone 717-665-5099
Manheim, Pa.

PUBLIC BANKRUPT AUCTION

155-ACRE FARM & EQUIPMENT OF ROBERT & SANDRA ZEIGLER

SATURDAY, DECEMBER 5, 1992

TIME: 1:00 P.M. — RAIN OR SHINE
R.D. #1, ELLIOTTSBURG, PA.

Directions: From New Bloomfield, Rt. 274 west for 2 miles and turn right to Mansville, in Mansville, turn left, 1½ miles to sale. SIGNS.

EQUIPMENT

1978 Allis Chalmers Model 185 tractor & loader; 1970 British Leyland Model 270 tractor; Oliver 77 tractor; Oliver 4-row corn planter; New Holland Model 268 baler; 1976 Model 770 w/brass harvester; Model 36 field chopper; 2-row corn head; hay rake; hay wagon; Model 299 mower conditioner & Model 915 manure spreader; Badger blower & forage wagon; Gehl forage wagon; International grain drill; Tractor Supply hay wagon; homemade wagon; New Idea haybine; International Model 155 discs; Allis Chalmers discs; Central tractor sprayer; John Deere 4-bottom plow; John Wood 550 gal. bulk tank; Case 28' elevator; approx. 2000 bales of hay and many more items.

TERMS: cash or approved check. Not responsible for accidents.

APPROX. 140 ACRES + ACRE FARM WITH TWO HOUSES

Approx. 1200 ft. of road frontage; 90 acres cleared, 50 acres wooded. Small stream. Barn set-up for dairy cattle w/2 silos & outbuildings.

House 1: 2-story aluminum sided home with living room, dining room, kitchen, 6 bedrooms and a bath; 3/4 basement; wood or coal furnace; elec. water heater. Presently rented.

House 2: 1978 brick & vinyl ranch home approx. 28x42, with living room, dining area, eat-in kitchen, 3 bedrooms, 1½ baths; full basement with kitchen and outside entrance; oil baseboard hot water heat; domestic hot water; 1-car integral garage. Call for showing.

Terms: 10% down, balance in 90 days at settlement.

Trustee,
LAWRENCE G. FRANK

Claude C. Wolfe, Auctioneer,
Lic. #AU1033L
Phone 717/737-0734
717-761-2763

4 OUTSTANDING REAL ESTATE PARCELS

Another LANDIS

Excellent Agri-Business Retail And Investment Opportunity

MON., DECEMBER 28, 1992

11 A.M.

Located At 896 Mt. Joy Rd., Mt. Joy, PA.

Take Rt. 283 west of Lancaster, PA. to Manheim/Mt. Joy exit. Continue west on Rt. 772 approx. ½ mi. to auction.

PARCEL 1: Known as Elm Tree Dairy & Restaurant. Approx. 2.84' acres zoned commercial. A 44x80 dairy store w/ showroom with fixtures, walk-in coolers, etc. A 40x80' RESTAURANT WITH SEATING CAPACITY FOR 120. Large warehouse and very modern cooking kitchen with storage and office areas. Complete with SS equipment, freezers, coolers, fixtures. Central air cond. 400 amp service, 30-ton Fuller boiler heating system.

PARCEL 2: Approx. 1.86 acres zoned commercial. A 2/4 story brick house with alum. siding, modern cherry custom built kitchen w/appliances, 2 dens, family room w/brick fireplace, 5 BRs, lg. frame bank barn exc. for warehousing with workshop & slate roof, 3-car block garage, well water, septic, system, oil hot water heat, mature shade, excellent bread & breakfast opportunity.

PARCEL 3: Approx. 109 acres of Prime Lanc. Co. farmland, 104 acres zoned rural, 4 acres zoned commercial. Road frontage along Rt. 772 West.

PARCEL 4: Exc. prime development ground, approx. 68 acres zoned R2 and commercial, Road frontage along Rt. 230.

OPEN HOUSE DATES: Mon., Nov. 23, 10-2; Mon., Dec. 14, 10-2. For additional appts. call 717-653-5155.

TERMS: 10% down day of auction; balance within 45 days.

Additional terms avail. by calling Carl R. Hallgren, 717-653-9329.

Auction For:

RALPH M. & VERNA M. HOSTETTER

Auction Conducted By The J. Omar Landis Auct. Service Jay M. Witman, AU001127-L Box 501, Ephrata, PA 17522 717-738-7900, 665-5735

MAILBOX MARKET WANTED

40" sawmill blade. Franklin Co. 717-597-4494.

Will pay good price for lawn vac, must be 8" hose. Call eves. 215-488-7155 Berks Co

Truck sales 10-15 ton 8x18 ft. must work. will dismantle. Cumberland Co. 717-486-5490.

Christian family wants small layer operation or broiler house to lease or purchase in Lanc. Co. 717-653-8611.

Bible story ten volume set by Arthur Maxwell. Dauphin Co 717-469-2445.

60" belly mower for AC 720, 620, or Simplicity 920 plow for IH Cub. Carroll Co. MD 410-239-7962.

Reg. Shorthorn heifer from birth to 6 months old. Also reg. brown Swiss heifer same age. Adams Co. 717-334-7060.

Architectural antiques, wrought-iron fencing, mantles, stained-glass, antq garden furniture, urns statues, also antq. and used furniture. Lanc. Co. 717-354-6564.

Tomato stakes, strawberry mulcher, ice maker 700 to 1000 pounds daily. 609-758-2577 Wrightstown, NJ.

Iron age wooden box potato planter parts, gear & shaft that fits 18 hole plate. R. Miller, RD 1 Box 292, Latrobe, PA 15650.

American flyer trains any condition. Call 908-755-1887 or write Bill Jackson, 36 Edgemont Rd., Plainfield, NJ 07060.

Used chicken and turkey coop's wood only, must be in good condition. Call Jo-Jo before 8 a.m. 1-800-392-4953.

Metal lathe & milling machine fair price, prefer 1 phase. York Co. Call 717-244-1879 or write Raymond Saylor, RR 01 Box 642, Felton, PA 17322.

Wanted to buy - used freestalls. Call 717-865-3488.

Wood chipper, heavy duty, PTO driven, 3 pt. hitch. Washington County MD 301-739-6891.

JD #40 manure spreader, gear box for beaters Montour Co. 717-437-2123 if no answer leave message will call back

Very good used grass head for CB 600 Gehl forage harvester Northumberland Co. 717-758-2136

Factory front steel wheels for Farmall regular, Farmall H and M Evenings 413-528-0049 West Stockbridg, MA

12-38 or 13-6-38 tries and or wheels from Massey Harris. Also 226-ci engine. RD3 #267 Freehold, NJ 07728 or 908-431-2499 eves.

14' aluminum dump body Lebanon Co. 717-865-3919.

Riding mwoer 6HP or 8HP, 30 or 32 inch cut. Lancaster County 717-768-8013 eves.

Any books about Oliver 60 & 70 row crop or standard tractors 1930s to 1940s operators manuals. Also need oil temp. & ammeter gauges. Northampton County 215-588-7545.

Old midget or sprint race car, 1940's in unrestored condition. Firestone 15"x10" dirt-trk. (grooved) tires. 1940 Ford hood. 215-670-9544 Berks Co.

Used green house pipes, reasonably priced. Call 215-670-1470 Berks Co .

350 International utility tractor, 2 pt. hitch, gas, PTO, power steering Lanc Co 717-898-8741.

B Allis Chalmers tractor also fenders for unstyled WC Allis Chalmers. Cumb. Co. 717-776-4119.

10-12-14 HP N1TD AMF Wizard Daton trac mack Columbia with cast alum. grill, also 12 HP Kohler with starter. Snyder co. 717-374-4720.

Ford ½ or ¾ ton truck front fenders for 1942 to 1947. Berks Co. 215-678-4394.

AC D10 or D12 with live PTO and good cond. Juniata Co 717-436-6488 eve.

MAILBOX MARKET NOTICE

Free house trailers; yours for the taking or we'll deliver. Call guest trailers at 800-729-4900 Lancaster Co.

Free to a good home 4 year old Border Collie maleneutered. Northwest Berks Co. 717-933-8473.

Free for removal: 10'x40' concrete stave silo. Lanc. Co. Millersville area Call 717-872-6306 evenings after 6 p.m.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

November

FRI & SAT. NOV. 27, 28 - 9AM Two Day Sale Of 56 Acre Farm & Household Items, Antiques, Collectibles Located Bethel Twp. Berks Co Pa Sale For Anna Musser Dwight D Miller, Auct.

FRI. & SAT. NOV. 27 & 28 - 9:30AM, 2 Day Auction Of Bill Roberts Estate, Real Estate, Antiques, Household, Farm Machinery & Tools. Located Off Rt. 6, Meshoppen, Pa. Wyoming County. Shamrock Auction Service, Jerry Burke, Auct

SAT NOV. 28 - 9AM, Guys & Decoys & Wildfowl Prints, Furniture & Antiques Located At Rudnick's Sales, Route 213, Galena, Md. Harry Rudnick & Sons, Inc.

SAT. NOV. 28 - 9AM Household goods, collectibles & antiques Located in New Holland at 569 E. Jackson St across from New Holland community Park, Lanc. Co by Eleanor I. Rogers. Robert E. & Jeffrey R Martin, aucts.

PUBLIC AUCTION

FARM & DAIRY EQUIPMENT
HAY & STRAW
SATURDAY
DECEMBER 12, 1992
10:00 A.M. (RAIN OR SHINE)

Directions: From Md. 301 turn east onto Rt. 405, go 3.5 miles to Roeingleside Rd., turn left and go approx. 1 mile to farm on the right... From MD. Rt. 304 Ruthsburg-Bridegtown Rd. turn west onto Rt. 405, go 2 miles to Roeingleside Rd., turn right go 1 mile to farm on the right.

Kimstead Farms has sold their Dairy Herd and has no further use for the following equipment:

TRACTORS: Int. 1086 diesel w/cab, Int. 756 diesel, Int. 706 diesel, Int. 504 gas w/wide front, Farmall 560 diesel w/Int. 2001 loader, Farmall M, (2) Farmall H.

EQUIPMENT: Gehl 1000 Silage Chopper w/grass head & 2 row corn head, Fox Super 1000 Silage Chopper w/2 row corn head, Case-Int. 575 Manure Spreader w/ hyd. gate-top beater & pan (1 yr. old), N.H. 315 haybailer, N.H. 479 Haybine 9', N.H. 495 haybine 12', Gehl 99 Silage Blower, J.D. 7000 8 row wide planter, J.D. Impliment Trailer, A.C. 11 row No-till Planter, Gehl 940 Forage Wagon w/top, J.D. Forage Wagon, Glenco 11' Chisel Plow, Int. 5x16 semi-mount plow, Int. 4x16 semimount plow, Int. 15' Disk, Int. 10' Disk, 15' solid wheel cultipacker, 12' Solid wheel cultipacker, Int. model 10 grain drill (18 tine), Little Giant 40' Elevator w/elec. motor, N.H. 258 Hay Rake, (4) flat Wagons (2) w/J.D. running gears, N.I. 215 Manure Spreader, Arps 7' Box Scraper, Grimm Hay Tedder, (2) Int. 4 row cultivators, Int. Rotary Hoe 4 row, (3) N.H. Funnel Wagons (1 w/J.D. running gear), J.D. 112 Silage Wagon, Snap-On duals 20.8x38, Stock Trailer 20', Bushhog 6' pull type, 1968 Chevy 50 w/13' Dump Body (blown motor) and other items.

CATTLE & DAIRY EQUIPMENT: To be sold at 12 noon; Surge 1250 gal. Milk Tank, (2) Surge Cooling Compressors, Surge Milk Pump, Surge Milk Pump Receiver Panel, Surge Tank Washer & Pipeline Washer, Super Bowl Waters (3) two hole & 1 four hole, Silage Unloader w/90' Auger feed box, Agri Metal Feed Cart w/5 hp. gas motor & hyd. stat. drive, (4) Calf Hutches, (3) Feed Carts, (7) 20' heavy duty gates & many other gates, approx. 2000 bales of Hay & Straw, Round Bale Feeder and many other items.

AUCTION TERMS: Cash or Approved Check w/current letter from bank guaranteeing funds, unless you are known by the auctioneer.

Owner:
KIMSTEAD FARMS
(Day) 758-1653 or (Evening) 758-3899
A. Curtis Andrew Auction, Inc.
Auctioneer: Curtis Andrew
Mike Roe, CAI
(410) 479-0756 or 754-8826

SPECIAL MENTION
GREEN DRAGON LIVESTOCK SALE

1 Mile North of Ephrata on State St.

Fri., Dec. 4, 1992
Beef Sale 11:00 A.M.
Dairy 1:00 P.M.

Consigned 75 cows & heifers, 35 heifers from 1 farm from open to spr. Some Red & White cows. Fresh & Spr. Swiss Heifers. Some Vaccinated.

More information call home or office.

Mgr. Walter H. Risser
733-2444
838-4318

"HORST AUCTION CENTER"
PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS, COLLECTIBLES & TOOLS
SAT., DEC. 5, 1992
9:00 A.M.

Sale to be held at the Horst Auction Center located at the corner of Rt. 322 & Durlach Rd. (approx. 2½ miles west of Ephrata), Ephrata, Lancaster Co., PA.

FURNITURE

WALNUT DUTCH CUPBOARD (Rat Tail Hinges); MAHOGANY - Swelled Front Bedroom Suite; Chest w/Sliding Doors; Dropleaf Table; Horseshoe Coffee Table; Eastlake Love Seat; Victorian Chair; Rocker; Depression Dining Room Suite; Depression Bedroom Suite; OAK Buffet; Rolltop Desk High Chest of Drawers; Dinette Set; Maple Bedroom Suite; Blanket Chest; Desk; Rattan & Wicker Furniture; Pine Rolltop & Slant Top Desks; Oak Chest of Drawers; Living Room Suite; Hide-A-Bed Recliners; Porch Rockers.

APPLIANCES

Color TV; VCR; Component Stereo; Sweeper; Singer Sewing Machine; Floor Model Radio; S.S. Kettles; Fine Glass Chandelier; Kerosene Gone w/Wind Parlor Light; Brass Candleholders.

CHINA & GLASSWARE

Leeds Platter & Sugar Bowl; Transfer China; Olympia & Gypsy Plates, Asiatic Plants'; Blue Turkey Platter; Purple Pitcher; Pink Adams; Lustre; Majolica Lenox China Van Briggle; Fiesta China; Cookie Jars; Enameled Water Set; Jenny Lind Bottle; Bristol & Mercury Vases; Carnival Glass; Shell Pitcher; Pressed & Pattern Glass; Depression Glass; Cruet; Kerosene Lights; Paperweights; Redware.

LINENS

Antique Quilts; Buggy Robe; Fancywork; Scrapbook; Jewlery; Banjo; Accordion; Atkinson Fox Prints; 1848 Public Sale Bill; Old Photo Albums; Cigar Factory Photos; Post Cards; Stereoptic Viewer Cigar Fan; Wooden Egg Crate; Glass Butter Churn.

TOYS

Cast Iron Horse & Wagon; Train; Cap Pistols; Wooden Blocks; Marbles; Dolls & Doll House; Antique Picture Frames.

TOOLS

Garden Tractor (w/Snow Blade & Mower Deck); Cultivator; Fishing Creel; Iron Trough; Porch Swing; Coleman Lantern; Bicycles & Tricycle; 12 Ga. Shotgun.

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction service.

HORST AUCTS. AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3060
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

FARM EQUIPMENT AUCTION
Saturday, December 5, 1992

9:30 A.M.

Located 5434 Dante Avenue, Vineland, New Jersey (Dante Avenue located east off Lincoln near Union Avenue)

Having decided to move out of state, Robert Pontano of Pontano Farm is selling his entire inventory of farm tractors, trucks and equipment.

Partial listing:

1985 John Deere tractor model 1250, 1978 John Deere tractor model 3130 with cab, International tractor model 140 with liquid fertilizer sprayer attachment, 2 Ford tractors model 850 and 600, 1986 Ford F250 pickup, 1978 Ford model 600, 1971 Ford model 500 with power steering, 1971 Chevrolet truck with 18' refrig. body with power steering, H.D. 5' Bush Hog (1 year old), 500 lb. fertilizer broad caster (6 months old), 7' scraper blade, bed maker, 2 single axle flat trailers, 3 and 4 row lettuce planters, portable Hale (P.T.O.) irrigaion pump, leek digging blade, 12' John Deere disc harrow, 3 bottom Oliver roll over plow (16"), 4 bottom (14") John Deere plow, 3 bottom (16") John Deere plow, 2 bottom 14" M.F. plow, 7 tooth chisel plow, Ferguson subsoiler, Meyer air blaster, 4 row Planet Jr. seeder, onion washer, acetylene tanks and torch, 3 h.p. air compressor, Lincoln welder, battery charger, 2 1500 gallon liquid fertilizer tanks, 1 500 gallon fertilizer tank, 150 plastic field bushels, oil burner heater, 3 h.p. Homelite gas powered pump, irrigation pipe including 36 sect. 4 in. x 40 ft. - 100 sect. 3 in. x 40 ft. - 144 2 in. x 40 ft. with sprinklers and risers, assortment of valves, tees, elbows, reducers, and much more.

Refreshments Available
Sale Held Rain or Shine

TERMS: Cash or Approved Checks.

NOTE: All equipment is in good condition and well cared for.

Bob Brooks, Auctioneer
(609) 694-2960

MACHINERY DISPERSAL

SAT. DEC. 5th at 11:00 A.M.

Farm at Lakemont Road (Yates Co. Road #1) 10 mi North of Watkins Glen, 22 mi South of Geneva off Rt 14, turn on Co. Rd #40 which is Dundee Starkly Rd, Farm is 3 miles east of stop light in Dundee. Mike and Marilyn Nolan having decided to discontinue farming and cattle feeding operation will sell the following.

Int. 2096 diesel w/cab-heat, air, 4 wheel drive - 2700 hours, Int. 885 diesel, 4 wheel drive w/1200 hours, w/2255 front loader, Int. 1066 diesel w/duals, Int. 856 diesel w/duals, Int. 756 diesel w/duals, 1845 B Case Skid steer, J.D. 327 baler w/kicker, JD 7000 4 row planter, Gehl 800 2 row chopper w/hay head, Int. 510 grain drill, 2200 Hawk built tank spreader, 2 Badger tandem forage wagons, 1 single axle forage wagon, 10' Brillion grass seeder, 2 kicker wagons, Bush hog chisel plow, Heston 7155 2 row corn chopper w/238 snapper head, White 549 5 Bottom 18" auto-reset plow, 18' Case disk, 495 N.H. 12' haybine, 3632 N.I. tandem spreader, 2250 Knight feed wagon w/monitor, 256 N.H. side rake, Brillion 12' cultipacker, #710 Pequea hay tedder 183 4 row Int. cultivator, hay elevator, 1980 Chevy 4 wheel drive pick-up, new Paul Livestock scale, Farm trailer, horse trailer, 5' Bush hog, cattle head gate, loading chute, 2 hay feeders, heaters, 2 vacuum pumps, crop sprayer, pumps, Lincoln welder, torch set, air compressor, 4' Barn fan, gravity box w/fert. auger, a few small items.

Produce: 500 ton of hayledge in bunk silo - app. 3000 bales of last years 1st & 2nd cut hay.

Terms - Cash or good check

MIKE AND MARILYN NOLAN
Owners

Sale by
Finger Lakes Livestock Exchange
Phone 607-243-8698 or 716-394-1515
Lunch by local Mennonite school group

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

PUBLIC AUCTION

SEVERAL LOCAL ESTATES
SATURDAY, DEC. 5, 1992
AT 10:00 A.M.
To Be Held At Rescue Fire Hall, 3701 North Sixth Street, Harrisburg, Pa.
2 PIANOS, FURNITURE, ANTIQUES 2:30 P.M.

9 Pc. Duncan Phyfe Mahogany Dining Room Suite w/Curved Front Corner Cupboard, 3 Pc. Cherry Bedroom Suite, Set Of 6 Decorated Plank Bottom Chairs, Plank Bottom Rocker, Slant Front Desk, Oak 2 Door Wall Cabinet, Mahogany Leather Top Kneehole Desk, Mahogany Swivel Top Card Table, Sewing Rocker, 7 Pc. Maple Dinette Set, 5 Pc. Blonde Deco Bedroom Suite, Modern Oak Roll Top Desk, 4 Traditional Style Sofas (Like New), Wingback Chairs, 5 Marble Top Tables, Ball & Clawfoot Piano Stool, Modern Copper Lined Dry Sink, Modern Cherry Breakfront, Maple Corner Cupboard, Grandfather Clock, Pine Wardrobe, 2 Trunks, 2 Pc. Living Room Suite, Maple End Tables, 10 Oak Armchairs, Zenith Color TV, Sears Coldspot Ref./Freezer w/Ice Maker, GE Upright Freezer, Whirlpool Washer & Dryer, Kimball Spinet Piano, Mahogany Spinet Piano, Brass Lamps, Marble Table Lamps, Braided Rugs, Etc.

JEWELRY, COINS 12:00 NOON

14K .40 Ct. Diamond Stud Earrings, 3 Diamond Rings, 14K 3 Ct. Amethyst Ring, 14K Opal Ring, 14KT 1.4 Ct. Garnet Ring, Amethyst Pendant, Cameo Brooch, 14KT Cold Cross Pen, Pearl Necklace, 14KT Diamond Perregaux Ladies Watch, Masonic 14KT Necklace, 14KT Sapphire/Pearl Bar Pin, 50 Plus Costume Jewelry Pcs., 1913 2 1/2 Dollar Gold Pc., 1927 2 1/2 Dollar Gold, 15 Silver Dollars, 2,000 Wheat Pennies, 1915 George V 2 Pounds Coin, Tito Proof Gold, 1973 Bahamas Proof, 1956, 58, 63 Proof Sets, Mint Sets, Coin Books Of Pennies, Nickels, Dimes, Qts., Dollars, Plus More..

COLLECTIBLES 10:00 A.M.

Roseville Bowl, Cut Glass Bowl, R.S. Pruss IA Tray, R.S. Prussia Celery Dish & Cracker Jar, Redware Pitcher, Majolica Urn, Nippon Vase & Chocolate Pot, Nippon Celery, Weller Pc., Lance Cracker Jar, 5 Nice Quilts, Buddy L Dairy Truck, Tin Toys, Melody Train Set, Childs Cast Iron Stove, Old Pictures/Prints, 2 Old Post Card Albums, Cast Iron Mechanical Monkey Bank, WWI Helmet & Discharge Papers, Coffee Grinder, Miniature Bisque Figurines, Old Baskets, Slaw Cutter, Lefton China Birds, Halls Autumn Leaf Dishes, Depression Glassware, Ruby Glassware, Pressed & Pattern Glassware, Crocks, Jugs, Hens On Nest Collection, Old Hats & Hat Boxes, Cook Books, Fostoria, Flexible Flyer Sled, Brides Basket In Carnival Glass, English Bone China, Dry Goods, Linens, Gold Gesso Mirror, Accordian, Student Lamp, Beveled Glass Shaving Mirror, Plus Many Boxes Not Yet Unpacked.

ANTIQUE CLOCK COLLECTION 65 TOTAL

Pr. Of Matching Fancy Ornate Cast Metal Mantle Clocks, Clawfoot Mantle Clock w/ Griffin Handles, Cast Metal Cherub Clock Very Ornate, Porcelain Ansonia French Mantle Clock, 20 Cast Iron Black/Green Metal Mantle Clocks By Ansonia, Waterbury Mantle & Wall Clocks, 4 Walnut Shelf Clocks, Brass Carriage Clock, Schoolhouse Clock, Long Case Wall Clocks, Many Clocks By New Haven, Ansonia, Waterburg, Gilbert, Etc. In "As Is" Condition Needing Repair, Also Many Clock Parts, Faces, Hands, Cases, Etc. From One Estate, Clock Collectors Don't Miss! Also A Full Line Of Household Items, Good Auction, Plan To Spend The Day Inside w/Food & Restrooms.

KERRY A. PAE, CAI, AU 1367
JEFFREY L. KNOSP, CAI, AU 1710L

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

SAT. NOV. 28 - 9AM, 74 Acre Farm, Machinery, Antiques, Household. Located Take Rt. 194 North Of EAst Berlin 4 Miles To Davidsburg Rd., 1 Mile To Shippensburg Rd. 1 Mile To First Lane On Left. Sign Posted. Owner, Mrs. Elmer (Beatrice) Eichelberger. Larry J. Peters, Auct.

SAT. NOV. 28 - 9AM, Real Estate, Antiques & Collectibles, 1987 Chevrolet Celebrity-CL, 2.8 Multi-Port FI, 4-Door, Household Items. Located 460 Bowman Street, Millersburg, Pa. Estate Of Harper J. Watkeys Dockey, Dockey-Romberger & Deppen, Aucts

SAT. NOV. 28 - 9:30AM, Approx. 20 Rifles, Hand & Shotguns. Located From The Former Dave's Rod & Gun Shop, RD #1, Allenwood, Pa. From Williamsport, Go Approx. 5 Miles South On Rt. 15 To Traffic Light At Intersection Of Rts. 15 & 54, Proceed 6.8 Miles West On Rt 54 Toward Elimsport, Pa Watch For Auction Signs Off Rt. 15 Owners, David & Vicki Probst Scott Younkin, Auct

SAT NOV. 28 - 9.30AM, 1st Annual Benefit Auction. Located At The Bethel Library & Community Center Building, On N/E Corner At Intersection Of Interstate 78 & Pa 501 (30 Min From Reading Via PA-183N & I-78W), (Halfway Between Harrisburg & Allentown, I-78, Exit 3, Bethel). Auction Coordinator, Gil Bashore. Eugene & Lonnie Klinger, Aucts

SAT. NOV. 28 - 9:30AM, General Store Stock, Dry Sinks, Decor. Harness & Blanket Chests, Jelly Cupboard, Rd. & Sq. Oak Tables, Hoosier Cabinet, 20's Bedrm Dresser's, Advertising Signs/ Collectibles Store Primitives, Vintage Clothing, Antique Jewelry, Asst Dishes/Glassware, Quilts, Radios, Bells, Toys, Asst Hardware, Paper Memorabilia, Antique Ross Bicycle, WW 1 Posters, Antique Mod. "A" Car Parts Etc Located 4 Mi N Of Shenandoah, 15 Mi S W. Of Hazelton Via Route 924 (Hazleton Exit Of I-81 Take Rt 924 To Brandonville) In The Village Of Ringtown (33 West Center St.), Sch. Cty., Pa. Sale By, Julie Ann Koss. Houser Aucts.

SAT. NOV. 28 - 9:30AM, Collectibles & Household. Located From Harrisburg, Pa , Take Rt. 83 South To Exit #30, Camp Hill 11 & 15 North. At The 3rd Traffic Light, Turn Right Onto Market St., Going Toward Camp Hill. At Roberto's Pizza, Turn Left Onto North 20th Street. Signs Posted. Richard & Rick McNeal, Aucts.

SAT. NOV. 28 - 9:30AM, Cabinetmaker's Wood, Antique Furniture, Power Tools, Furniture Parts & Accessories. Located From 83 Southbound, Take Exit 37 To Sale. 83 Northbound Take Exit 36, West To York Road, North To Sale, Follow Signs See ADC Balto. Co. Map Bk Pg. 3, Grid R-1 Doug Benn, Sales Manager. Roger C. Duncan, Auct

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PUBLIC SALE

SATURDAY, DEC. 12, 1992
12:30 P.M.
INVENTORY REDUCTION OF NEW & USED CHAIN SAWS, AIR COMPRESSORS, ENGINES, FORKLIFTS, AIR TOOLS, ETC.

Location: Approximately 5 Miles East Of Intercourse On Rt. 340, Turn South On Spring Garden Road. Go Approximately 1 Mile To Sale On Left. From Rt. 30 Take 772 North Approx. 2 Miles To Amish Rd. Turn Right On Amish Rd. Go To Spring Garden Rd. Sale Is On The Right.

FORKLIFTS

Hyster One-Ton Propane Forklift w/ Adjustable Forks, On Steel Air Tires Go Along.

CHAIN SAWS

3— New Homelite Chain Saws, 3— New Sachs Dolmar, 4— New Solo, 1— Solo 644, 18" w/Skilsaw Attachment, 3— New Makita Chain Saws.

AIR COMPRESSORS

1— New 5 HP Quincy Air Compressor, 1— Rebuilt 5 HP Curtis, 2— Smaller Compressors, 1— Emglo Portable w/5 HP Honda, 1— Portable w/Honda Engine.

ENGINES

1— 7.9 HP Kawasaki Engine, 1— New 2.2 HP Honda, 1— Used Honda Washing Machine Engine, 1— Used 8 HP Honda, 1— OVerhauled Wisconsin F40 Engine w/ Starter, New & Used Engine Parts.

PORTABLE GAS-POWERED TOOLS

4— New Ryobi Gas-Powered Sawzalls, 1— Stihl FS66 Trimmer, A Few Used Trimmers, 1— Used Sachs Dolmar Abrasive Cut-Off Saw, 1— New Makita Cut-Off Saw, 1— New Solo Mist Dusters, 2— New Marnyama Mist Dusters, 1— New Sprayer w/Engine.

AIR TOOLS

14" Band Saw w/Air Motor, New Air Drills, Sanders, Impact Wrenches, Air Motors, Etc.

MISCELLANEOUS

500 Gallon Air Tanks, 1— New Propane Vent-Free Heater (18,000 BTU), 1— Perfection Oil-Burning Stove, Truck Cabinet, Parts Cabinets, Office Desk, Save-A-Chain Bar & Chain Oil, New Gas Cans & Many More Items.

NOTE: Some Items May Be Sold Prior To Sale Date Due To Normal Business. AUCTIONEERS NOTE: If You Are Looking For New & Good Used Chain Saws, Air Tools & Air Compressors, Etc., Don't Miss This Sale!

TERMS BY:
SPRING GARDEN PLUMBING

Auction Conducted By:
Lewis Groff
AU 001471-L
Phone: (717) 354-7826

Snack Stand At Sale. No Out-Of-State Checks Unless Approved By Owner Or Accompanied By Bank Letter Of Credit. Owner & Auctioneer Not Responsible For Accidents.

PUBLIC SALE

FRIDAY, DEC. 4, 1992
9:00 A.M.
WOOD & METAL WORKING EQUIP., AIR COMPRESSORS & FORKLIFTS

Auction to be held at Diffenbach's New Holland Auction Center, 100 W. Jackson St., New Holland, PA.

Approx. 10 Quincy, Etc., air compressors from 3 to 20 HP, Air & electric table saws, steel & wood band saws, radial arm saws, air arber presses, drill presses, air tools, air grinders, staplers, nailers, welders, concrete trowlers, air hose reel, pallet jacks, power threaders, carts, dollies, new hand carts, 500 & 1000 gal. air tanks, new air & hydraulic cylinders, lots of new hydraulic motors & pumps, air motors, Graco pumps, large machine vises, lots of new hydraulic valves, air paint mixers, (lots of new Parker air & hyd. couplers & air over electric valves in new cartons) (Lots of punch press die heads & punches)

New & Used Hardware, tools, ridgid pipe wrenches, pipe threaders, cutters & lots of misc. hand tools.

New office chairs and other office supplies.

Items being sold for:
Stoltzfus Hardware & Equip.
ELAM S. STOLTZFUS,
Owner
A & C Diffenbach Auction Inc.
100 W Jackson St., Box 186
New Holland, PA 17557
Phone (717) 355-7253
Fax #(717) 355-9547
Alan Diffenbach Auct - AU2258-L

PUBLIC AUCTION

MACHINE SHOP EQUIPMENT
TUESDAY, DECEMBER 15, 1992 9:00 A.M.
1495 CONEWAGO AVENUE, MANCHESTER, PA.
LOCATED: Take Rt. 181 North through Manchester 1½ mile, cross bridge, turn left on Conewago Road, go 1/2 mile to building on right. Watch for Signs!

MILLING MACHINES
Lagun FTV25 Vert. w/10" x 50" Table; Van Norman Horz./Vert. w/13" x 60" Table; Arlington Vert. w/9" x 42" Table; Prodex Vert. w/9" x 50" Table; Millrite Vert. w/7" x 32" Table.

MISCELLANEOUS
Orbit Floor Model Drill Press; Thermolyne 9" x 9" x 18" Heat Treat Furnace & DRO Controls; Majestic 6" Wheel Ped. Grinder; Toledo 10 Ton Punch Press; 20 Ton H Frame Hyd. Press; Roll-in Band Saw w/1/2" Wide Blade; 6" x 18" Brown & Sharpe Mag. Sine Plate; Harig Grind All; Dunore Tool Post Grinder; Dayton 10" Wheel Ped. Grinder; YUASA Accu-Jig Grinder; Bridgewood 1" x 32" Belt Sander.

LATHES
Summit 15" x 60" Engine Lathe w/Taper Attach. & Lots of Tooling; South Bend 10" x 31½ ".

GRINDERS
Kere 10" x 20" Hyd. w/Coolant & Over Wheel Dresser; Kent 6" x 18" Surface Grinder w/DRO & Over Wheel Dresser.

INSPECTION EQUIPMENT
Mitutoyo Profile Projector Type PJ-300 w/10 & 20 Power Lens; Mitutoyo 0"-12" Micrometer Set w/Carbide Face & Set Rods; Meyer Gage Pin Set .011 to .500; 81 pc. Inspection Gage Block Set; Starrett Black Granite Surface - Plate 24" x 38"; Starrett Black Granite Surface - Plate 18"x25"; Mitutoyo 12" Dial Height Check.

SHOP EQUIPMENT
Metal Shop Benches, Metal Bookcases, Metal Tool Cabinets, Metal Foremans Desk, Metal 5 Drawer Cabinets, 36 Drawer Cabinet, Sharp Half Pint Microwave, Double Base Cabinet, 30" x 5' Long Metal Table, Bag Truck, Clark Electric 5000 lb. Side Shift Fork Lift, Exide Model #ETR-18-1000-5 Charger, 70 Drawer Cabinet for Nuts, Bolts, Washers, Etc.; Wright 500 lb. Electric Hoist, Van Dorn 3000 RPM Tool & Cutter Grinder, Tall Wooden Cabinet - Taper Shank Drills, FIE Rockwell Hardness Tester, Electric Blade Welder 1/2" Cap., Interlake Band Straper, 4 Drawer File Cabinets, Metal 6 Drawer Executive Desk, Swivel Chair, Office Side Chairs, Silver Reed Copy Pro Desk Top Copier, Swintec 3500 Office Typewriter, Secretary's Desk, Folding Table, Sharp FO-420 Fax Machine, Reamers, Drills, Taps, Dies, Tapered Bits, End Mills, and many items too numerous to mention.

TERMS: CASH OR GOOD CHECK
SELLER:
WAYNE TOOL & MACHINE CO., INC.
717-266-3479

AUCTION CONDUCTED BY:
Rentzel's Auction Service
Blaine & Nevin Rentzel
Emigsville, PA
717-764-6412
PA Lic. #761 & #2483

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT NOV 28 - 9AM Real estate auction 1 miles south of New Jerusalem on Lobachsville Rd Corner of Lobachsville & Schweitz Rds 2 miles N of Lobachsville Blue Mountain Realty Jim McClellan, auct

SAT NOV 28 - 9AM, Jewelry Store Inventory, Men's & Ladies' Jewelry, Collector Plates Located At The Horst Auction Center, Located At The Corner Of Rt 322 & Durlach Rd (Approx 2½ Miles West Of Ephrata), Ephrata, Lancaster Co , Pa Sale For, Ralph Miller Estate Horst Aucts

SAT NOV 28 - 9 30AM, Valuable Tractor, Farm Equip , Gooseneck Trailers, Antiques, Misc , Horse Tack Located Baltimore Co , White Hall, Md From I-83 Exit #36 Take Rt 439 E (Toward Bel Air) ± 5 1 Mi Turn Left Onto Kirkwood Shop Rd At Brown's Junk Yard & Go ± 0 8 Mi To Sale At 20011 Kirkwood Shop Rd Follow Signs! Owners, Mr & Mrs. Roy Horton Melvin Haines & Ralph Brenneman, Aucts

SAT NOV 28 - 10AM Potato equip , potato trucks, tractors, implements, boxes Sandy Hill Farms owned by Mr and Mrs Dick Ward Stockton, Md 140 miles from Baltimore and 90 miles from Chesapeake Bay Bridge Tunnel Pete Richardson, Auct

SAT NOV 28 - 10AM, Tractors, Combines, Tillage Equipment, Lawn & Garden Located Taylor & Messick, Inc , Vernon Rd , R R 2, Box 104, Harrington, DE 19952 Wilson's Auction Sales, Inc

SAT NOV 28 - 10AM Antique collectible & real estate 74 W. Tioga Street, Route 6, Tunkhannock, Wyoming Co. Mr. & Mrs Pierre DuQuelle, owners Howard W Visscher, auct.

SAT. NOV 28- 10 30AM Farm Machinery, office furniture and equip , trucks, tack, tools, appliances At the Kinder Hill Farm property 1 mile west of Old Chatham, NY Rt 66 & Cty 13 intersection, from Rt 66, turn north on Col Cty Rt 13 1 mile rto sale site By order of Chatham Properties, Inc D Luther, auct

SAT NOV 28 - 11AM 123 acre Berks Co Farm. Located along Garfield Road, Centre Twp , Berks Co , Pa Traveling on Rt 183 N of Reading, turn onto Plum Creek Rd at Bern Church, go approx 2 miles, turn right onto Garfield Rd , go approx 2 miles to third farm on left For the estate of George & Annie Loose Dennis F Wagner, auct

SAT NOV 28 - 10AM, 1st Annual Thanksgiving Auction Located At Rt 524 & Sharon Station Rd , Allentown, N J (Near I-195 Between Exits 8 & 11) Wallsten Aucts

SAT NOV 28 - 11AM, 1.1 Acre Bldg Lot w/50'x85' Storage Bldg. Located From Rt. 30 Go N. On Rt 10 To Rt 340, Go E To Cainbridge Rd. Go Left App 6/10th Mi Corner Of Baldwin Rd & Cainbridge Rd West Caln Twp , Chester Co. Terms By, Honeycutt & Robinson Kreider, Kline & Good Aucts.

SAT. NOV 28 - 1PM Real Estate - Blue Ball Area, Small barn with attached shop 1196 Division Highway (Route 322) Blue Ball, Lancaster Co , Pa By John Earl and Julia Martin. Paul E. Martin, auct

PUBLIC AUCTION

TUESDAY, DECEMBER 1ST, 1992

BEGINNING AT 10 A.M. ON PREMISES - SALE #2308

MILLHURST MILLS, FREEHOLD, N.J.

DIRECTIONS: 3 Miles West Of Freehold Racetrack, 1 Block Off Route #33 Southside.

BUILDING SUPPLIES
VALUE $775,000.00 INVENTORY

DOORS, MARBLE & CERAMIC TILE, CABINETS, PLYWOOD, OAK FLOORING, ROOFING, LUMBER, RADIOS, TOOLS, GARDEN ORNAMENTS

STARTING AT 10 A.M. - Lumber: 12 Trailer Loads: 2x4 to 2x12-8'-20', 32,000 BF 2x6 Treated, 120,000 SF 1/2" To 4" Urethane Insul., 25,000 LF TJI Microlam 10" To 18", 325 Pcs. Wood Paneling, 175,000 LF WF Mouldings/Casing.

CERAMIC TILE: 60,000 SF Floor & Wall Tile, 4,000 SF 12x12 Tambour Tile, 32,000 SF Quarry Tile, 3,000 SF 2x2 Mosaic Tile, Grout, Sealers, Etc.

PLYWOOD: 1,800 Pcs. - 1/4 To 3/4" Some Birch & Qty. 5/8 x 3/4" Ext.

CEILINGS: 10,000 SF Armstrong Tile 2x4 & 2x2, 78,000 Grid, White, Black & Woodgrain.

TUBS, WHIRLPOOLS, VANITIES, SINKS & PLUMBING: 200 Asst. Eljer & S/S Kitchen And Bath Sinks, Toilets, Whirlpools, Fiberglass Tubs, 150 Vanities & Tops, Toilet & Bath Accessories, Medicine Cabinets, 15 Genuine Marble Tops.

KITCHEN CABINETS: 500 Pcs. Cherry, Oak & White Raised Panel, 2,300 Oak Cabinet Doors, 20,000 LF Oak Mouldings/Access., 2,000' Kitchen Counter Tops, 150 Moen Kit. Faucets.

STARTING AT 12 NOON- 500 Pcs. Birdbaths, Statues, Pedestals, Urns, Planters - Values To $800 Each - 808 Clock AM&FM Radios, 336 Hairdryers, 504 Mini Sewing Machines, 112,000 Ladies Leather Belts, 800 Plush Animal Toys, 4,800 Pkgs. Safety Pins, 100 Musical Xmas Snow Globes - ($69.00 Retail), 100 Log Lighters, 50 Down Comforters, 31,175 - 3/8" & 1/2" Sockets, Top Quality-Retail $140,000 (15,000 Metric), 1,500 Pr. Alum. Weatherstrip, 5,000 Pcs. Oak Mldg., 60,000 Artificial Flowers, Azaleas, Carnations, Bushes, Etc.

TO BE SOLD AT 2 P.M.- $200,000 Granite, Marble, Oak Flooring; Oranite & Marble Tile - 4 Colors Granite, 12 Colors Marble - Raspberry, Green, Black, White, Grey, Etc., 75,000 BF 3/4" Oak, Teak & Ash, Clear & #1, Etc. 3" To 6" Flooring - 25,000 SF 12x12 Bruce Parquet, 40,000 SF Pref. White, Pecan & Natural Plank To 8".

CARPETS: 3,000 SY Berber, Commercial & Heavy Residential, 10 Asst. Oriental Rugs.

WINDOWS & DOORS: 80 Anderson, Pella, DH Casement, Etc., 130 PH Ext. Doors, 200 Fire Doors & Frames, 450-6 Panel WP Colonial, 15 Double Patio Doors, 200 Aluminum Storm Doors, 12 Oak RP Decorator Doors - $1,200.00 Retail.

SKYLIGHTS: 445 Glass & Dome Clear & Tinted, Vented & Stationary, Sizes To 48x72.

VINYL TILE: 32,000 SF 12x12x1/8", Including Quantity Armstrong Solarian, 20 Rolls Vinyl Flooring 12', 10,000 SF - 1/8" Solid Vinyl Tile.

LOCKSETS/HINGES: 400 Brass & Porcelain Entry & Privacy, 2,000 Pr. Hinges.

PAINT: 1,500 Gal. Ext/Int., White & Colors, Deck Paint & Stains.

OTHER ITEMS: 2,200 Rolls Single Ply Torchdown Roofing, 600 Ctns. Comm./Roofing Nails, 400 Wood & Vinyl Shutters, 400 Carbide Blades, 200 Rolls Wire Fencing & Posts, 200 Light Fixtures.

TERMS: $100 Refundable Deposit To Register, (10% Buyer's Premium). Cash Or Certified Funds Only, 25% Deposit Required Day Of Sale.

INSPECTION: 9 A.M. To 4 P.M., Monday, November 30th, 1992 And 8 A.M. Day Of Sale. Sale Rain Or Shine. Food Service Available.

Peter Costanzo Auctioneers, Inc.
OCEAN TWP
908-531-6799

PUBLIC AUCTION

NEW & OLD TOYS, FURNITURE, TOOLS, COLLECTIBLES, CLOCKS & WATCHES, WINROSS

FRIDAY, DECEMBER 4, 1992

AT 6:00 PM

ISENNOCK AUCTION HALL, NEW PARK, PA

DECO 4 pc. BR Suite, Modern 5 pc. BR Suite, 4 Sofas, Recliner, Maple Chest, China Closet, Single Door Wardrobe, Rattan Bar Stools, MAHOG Stands, Marble-Top Stands, Old School Desk, Old Wicker Hamper, Old Push Seeder, Large Tin Kettle, Chopper Boiler, Guardian Service, Dbl Ox Yoke, S. Thomas Mantle Clock, Ridgeway Grandmother's Clock, Pocket Watches, Costume Jewelry, Speed Queen Dryer, Refridgerator, RCA XL100 Console TV's, Asstd. Glassware, Nice selection exercise equipment, 2 Baby Cribs, New Tools. TOYS incl. WINROSS Collector Trucks, AC-JD-INTL-FORD-ERTL Tractors, Tonka, Nylint & Ertl Trucks, Ertl Banks, Dolls, Cast Toys, 1980 Hess Truck & others, Battery & Remote Toys. Baseball Cards, Hunt Knives, Homelite Chainsaw, Wards 5HP Leaf Vac, Hechinger Spreader, Box Lots & more.

TERMS: Cash, Good Check, VISA/MC. Good Food Served. Open 4PM day of sale. Located along Marsteller Rd. From York, take RT24 S into MD, L. at Fork in Road at Wiley's, R. on Marsteller Rd to Auction.

Next Auction 12/11/92 at 6PM.

Isennock Auction SERVICES INC
410-557-8052
717-993-2564
Lic #AU2862-L

BANKRUPTCY AUCTION

SUNDAY, DECEMBER 6, 1992

At 1:00 P.M.

P and G Deli/Video & Taxi Crab Restaurant, Inc. to be held at 6981 Wertzville Rd., across from Vissaglos Restaurant, Enola, Pa.

DELI/RESTAURANT EQUIPMENT

Master Built 8 ft. ref. display case, Master built 6 ft. hot food display case - both like new 1 yr. old, Garland 4 burner/grille/oven combo stove like new, Randell single door stainless refrigerator, star metal 42" bain marie, 5x10 artic walk-in refrig. box like new, Howard 2 door freezer model HCAD-45, 3 counter top food warmers, two 3 hole stainless sinks, crystal tips ice machine, S/S hand sink, 5 S/S work tables, Wyott hot dogger, 2 Metro shelf units, S/S wall shelf units, 2 Victor beer bottle refrigerators, 9 bar stools, 20 tables, 40 asst. chairs, 5 Emerson ceiling fans, Wade grease trap, Savory rotary toaster, NBI digital scale, porcelain pedestal bathroom sinks, paper towel dispensers, restaurant china, silverware, glassware, jet spray, pans, 2 S/S cans, utensils, plus many related items.

OFFICE EQUIPT & MISC.

AB Dick K120 copier, Zenith color TV, plastic video cases (hundreds), display racks, etc. Inspection day of auction only!! No out of state checks.

Auction For
LEON P. HALLER,
Trustee for P and G Deli/ Video Taxi Crab, Inc.
Kerry A. Pae, CAI AU1367
Jeffrey L. Knosp, CAI AU1710L

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

ABSOLUTE AUCTION

REAL ESTATE

SATURDAY, DECEMBER 12, 1992

AT 11:00 A.M.

Located At 1807 Potts Hill Road, Etters, Pa. Take Exit 14 Off I-83 Turn West On Rt. 392 (Potts Hill Rd.), Go 2 Miles To Property On Right.

Circa 1854 Stone Farm House On 2.1 Acres, 3 Large Bedrooms, Open Staircase, 1 1/2 Baths, Kitchen, Living Room, Dining Room, Out Kitchen, Pantry. Full Basement, Attic, Wide Board Floors Throughout, 18" Deep Window Sills, Porches, High Ceilings, Well & Septic System, Oil Hot Water Heat, Mature Trees, Creek Flows Through Property, Beautiful Home For Restoration Located Between Hbg. & York. For Appt. To Inspect Call Auction Co. 717-236-3752.

TERMS: Absolute Auction - Sells To Highest Bidder Regardless Of Price. Owner Is In A Nursing Home & Must Sell! Deposit Of $5,000.00 In Cash, Cashier Or Certified Check Day Of Auction Payable To Kerry Pae Auctioneer. Balance Due In 45 Days At Settlement.

Also To Be Offered Following The Sale Of The Farmhouse:

76 Acres Of Land Adjacent To Above Parcel, 600 Ft. Of Road Frontage On Potts Hill Rd., With Development Potential. Located With I-83 Visibility And Frontage. Zoned Residential, 1 Acre Minimum Lot Size.

TERMS: Deposit Of $5,000.00 In Cash, Cashier Or Certified Check Day Of Auction Payable To Kerry Pae Auctioneer. Balance Due In 45 Days At Settlement. Sells Subject To Confirmation.

RONALD STEWART, P.O.A.
DOROTHY STEWART, P.O.A.
FOR MARGARET STEWART

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

PUBLIC AUCTION

OF VALUABLE REAL ESTATE

HOLLAND STONE BRICK RANCHER ON LARGE LOT

SATURDAY, DECEMBER 12, 1992

Auction Time: 1:00 P.M.

Location: 3491 E-town Road, Elizabethtown, Pa. From Elizabethtown Square go East approx. 6 miles to property on left. Located 7 miles northwest of Manheim along E-town Road. At corner of E-town and Cold Spring Road. Near Chiques Church; Rapho Township, Lancaster County, Pa.

Holland Stone Brick Rancher

included Kitchen with Rutt Custom Kitchen, built-in bar, oak cabinets; Dining Area; Large Living Room w/bay window; (2) Bedrooms w/ closets; Full bath; Family Room w/fireplace in heated basement; Laundry and ½ Bath in basement; Attic storage space; oil hot water heat;

Attached Two Car Garage

Closed Breezeway between house and garage; Macadam driveway, mature shade trees, Nicely landscaped; Well water; On lot septic system; Lot size: .787 acre.

This property deserves your close inspection The home has been well maintained and cared for. A nice corner lot surrounded by beautiful farms. Property shown by appointment or at

Open House November 28, 12.00 - 3:00 P M
December 5, 12:00 - 3.00 P.M

For questions concerning property phone John Stauffer at (717) 665-5099.

Terms: 10% of purchase price day of auction Balance at final settlement to be held on or before March 1, 1993.

Attorney: Young & Young

Auction by

ELAM Z. & RUTH GINDER

Auction managed and conducted by
John D. Stauffer Auctioneers
AU-1509-L
Phone 717-665-5099
Manheim, PA.

Auctioneers

Coffee Served

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

REAL ESTATE AUCTION
SATURDAY, DEC. 12 At 11:00
102 Beaver St., Dillsburg

Newly renovated offices w/Anderson tilt thermal pane windows, electric heat pump w/back up oil furnace, phone jacks, wiring for intercom & 2- 220 lines. 2 bay garage plus storage area on basement level. Parking for 8 cars. Ideal for small business.
DIRECTION: Turn east on E. Harrisburg from the light on 15 at the UniMart Rt. on S. 2nd St. Rt. on Gettysburg St. Rt. on Beaver St. to property on left.
TERMS: 10% down SETTLEMENT: 60 days.
SHOWN BY APPOINTMENT.
717-790-9390 717-933-8264
AUCTION BY:
COLDWELL BANKER MGM REALTY AUCTION CO. AY53L
AUCTIONEER: Jim McClellan AU2831

PUBLIC AUCTION

OF ANTIQUES, FURNITURE, CERAMIC KILNS & SUPPLIES LAWN & GARDEN EQUIPMENT, PORTABLE GREENHOUSE & HOUSEHOLD GOODS

SATURDAY, DECEMBER 5, 1992
10:00 A.M.

Located At: 242 East Quarry Road, Gap, West Sadsbury Township, Chester County, PA. From Route 30 & Route 10 Intersection take Route 10 North approximately 1 mile to Quarry Road. Turn left to auction on right - watch for signs.

☆ FURNITURE, APPLIANCES & HOUSEHOLD GOODS ☆

2 recliners; 2 small chest of drawers; upholstered chair & rocker; octagon end tables; sofa bed; hassock; gate leg drop leaf table; floor lamps; TV stand; assorted chairs; 5 piece bedroom suite; wardrobe; folding metal table; lawn chairs; porch furniture; rollaway bed; Necchi sewing machine; Hoover vacuum; Dustbuster; 2 Panasonic stereo systems (nice); Nesco electric roaster; Sharp color TV; Kerosun heater; Kenmore washer & dryer; books; magazines; assorted dishes; pots; pans & much more.

☆ LAWN & GARDEN EQUIPMENT ☆

Cross cut saw; chainsaw; Wagner power roller; handcart; Echo gas weed eater; galvanized tubs; shop vac; saw horses; new gas furnace; Englander woodstove; coal stove; garden way cart; lawn sweeper & more.

☆ HONDA 12 H.P. LAWN TRACTOR W/BAGGER & SNOWBLADE (2 YEARS OLD) ☆
☆ HONDA 8 H.P. RIDING MOWER (GOOD CONDITION) ☆
☆ TROY BILT 5 H.P. CHIPPER VAC (LIKE NEW) ☆
☆ TROY BILT 8 H.P. WOOD CHIPPER (LIKE NEW) ☆
☆ MTD 5 H.P. 24" TACKER SNOWBLOWER (LIKE NEW) ☆
☆ PORTABLE GREENHOUSE & SUPPLIES ☆

Northern lights 10'x12' portable greenhouse just 1 year old (like new) with temperature controlled window regulator; potting planters; assorted greenhouse supplies & more.

☆ CERAMIC KILNS, MOLDS & SUPPLIES ☆

1 large and 1 small sitter ceramic kilns; Fuller ceramic kiln; ceramic pouring table; large assortment of ceramic molds; paints; finished & unfinished ceramic pieces & more.

Auctioneer's Note: This is an auction of very clean personal property. Lawn & garden equipment is in excellent condition. Come early for this one — not many small items.

Payment Terms: Payment in full day of auction with cash, certified or approved check.

Auction Conducted For:
ALBERT H. PYLE

BARR DAVIS AUCTIONEERS
Stephen J. Barr AU-002422-L
James S. Davis, Jr. AU-002421-L
Gap, PA 17527
(717) 442-9221

Plenty of Good Food Available

DECEMBER

TUES. DEC. 1, Christmas Tree Auction. Located At Kutztown Produce Auction, RD4, Box 4153-A, Fleetwood, Pa. 19533

TUES. DEC. 1, Building Supplies- Doors, Marble & Ceramic Tile, Cabinets, Plywood, Oak Flooring, Roofing, Lumber, Radios, Tools, Garden Ornaments. Located 3 Miles West Of Freehold Racetrack, 1 Block Off Route #33 Southside Peter Costanzo, Aucts. Inc.

WED. DEC. 2 - 9AM Antiques, household goods, collectibles, tools Held at the Horst Auction Center, located at the corner of Rt 322 & Durlach Rd (approx 2½ miles West of Ephrata), Ephrata, Lanc Co Pa For James Wagner Horst aucts

WED DEC 2 - 6 30PM Winross, Ertl, Hess trucks, misc Nascar items and misc toys At A&C Diffenbach Auction Inc 100 W Jackson St., New Holland, PA 17557. A&C Diffenbach Auction Inc.

THURS. DEC. 3 - 9AM, 3 Part Public Sale Of Swigert Estate. Located At Springetts Fire Hall, 3013 E. Market St., York, Pa. The American Auction Co. Of York.

FRI. DEC. 4 - 9AM Wood & metal working equip., air compressors & forklifts Held at Diffenbach's New Holland Auction Center, 100 W. Jackson St., New Holland, PA. For Stoltzfus Hardware & Equip. A&C Diffenbach Auction Inc.

FRI DEC. 4 - 10:30AM, Dairy Herd Dispersal, Vacuum Milk Tank, Milk Compressor & Pipeline. Located Travel N From Easton & 178, On Rt 611 Approx 9 Miles To The Martin's Creek Traffic Light, Turn R, Go Approx 1000 Ft Turn L Onto Little Creek Road, Travel A Total Of Approx 4 To 5 Miles To Stop Sign, Turn R Onto Johnson Rd , 1/2 Mile To Farm, Northampton County, Pa Ordered By, Anthony & Jennie Falcone Ralph W. Zettlemoyer Auction Co.

FRI. DEC. 4 - 12 30PM, Fancy Load Of Reg. & Grade Canadian Cows & Heifers Located At Smoketown Quality Dairy Sales, Smoketown, Pa

FRI. DEC. 4 - 1:30 PM State graded pig sale. At Westminster Livestock Auction, Westminster, Md.

FRI. DEC. 4 - 6PM Winross truck auction. Over 300 Winross Trucks From A Private Collection Located Alderfer Auction Center, 501 Fairgrounds Road, Hatfield, Pa 19440 Sanford Alderfer Auction Co

SAT DEC 5 - 9 acre farmette, along Wallops Hill Road West Cocalico Twp , Lanc Co , Pa By Mary Jane Hertzog HH Leid, auct

SAT DEC. 5, Annual Production Sale Of 400 Head Cattle. Located Springlake Livestock Market, Moneta, Va Owner, Virginia Beef Corporation Coleman Sales, Inc

SAT DEC 5 - 9AM Antiques, household goods, collectibles & tools Held at the Horst Auction Center located at the corner of Rt 322 & Durlach Rd (approx 2½ miles west of Ephrata), Ephrata, Lanc Co , Pa Horst Aucts

SAT. DEC. 5 - 9AM, Abana Swimming Pool Co , Limited Complete Liquidation Sale Located 791 Bethlehem Pike (Route 309) In Colmar, Pa Hunyady Auction Co , & Sanford Alderfer Auction Company

SAT DEC 5 - 9 30AM Farm equipment auction At 5434 Dante Ave , Vineland, New Jersey Farm tractors, trucks and equipment Robert Pontanto, owner Bob Brooks, auct

SAT DEC 5 - 10AM, Consignment Auction & Misc Located 1 Mile South Of Whitney Point, N Y On Rt 11 (W F Exit Off I-81, 20 Miles North Of Binghamton) Goodrich Auction Service, Inc

SAT DEC 5 - 10AM Real estate and personal property From Morgantown take Rt 23 E to left on Twin Valley Rd , turn right on Elverson Rd (Rt 82), left on Hopewell Rd., go 1 5 miles to property on left Robeson Twp, Berks Co By Donald & Mary Lou Boyer Horning Farm Agency, Inc, auct.

PUBLIC BANKRUPTCY AUCTION

WEDNESDAY
DECEMBER 9TH 9:30 A.M.

Located Just One Mile East Of Lancaster Municipal Airport. From Route 501 Take Oregon Road, Also Known As Route 722, Follow Eastward To John Landis Road Then Turn Left To Keens Road On Location At 850 Keens Road.

1987 R690ST Mack Tractor, 187" Wheel Base, 157" Platform, CA108" Engine EM6-300L-1750 R.P.M., CL 797 Clutch, T-2060-65P Air Shift Transmission Dynatard, Polished Front And Rear Wheels, 24.5 Wheels, 8.25 Rims 10 Hole, Rear Axel 35,000, Front Axel 12,000, Chrome Steel Bumper, Bright Finish Stack, Lots Of Extras - "Nice Tractor", Camel Back Suspension.

1986 R686ST Mack Tractor, 187" Wheel Base, 157" Platform, EM6-300 2100 R.P.M. - TRXL107A Transmission, 9 Spd. Ext. Range, SS38C Rear, Camel Back Suspension, 25.5 Aluminum Wheels, Round Aluminum Tanks, AC., AM-FM Radio, Air Ride, Bright Finish Stock Chrome Steel Bumper. "Nice Tractor."

1981 Kenworth Tractor, 400BC Tractor Engine, 15 Spd. Transmission, 24.5 Aluminum Wheels, Jake Brake, Polished Aluminum Dual Chrome Stacks And Air Cleaners, Dual 130 Gal. Tanks, Sleeper Cab, Eaton Rears And Transmission, Axel Ratio 411, Numerous Items Recently Updated And Repaired Includes Air Ride Suspension Bushings, Brakes And Drums.

Trailers: 1989 Fontaine 48' Drop Deck, 10 Ft. Spread On Air, 22.5 Low Profile Aluminum Wheels With Dico 30-13 Traveling Crane, 1979 Schnaur 42' Aluminum, 24.5 Budd Wheels, Slider With Dico 30-13 Traveler Crane, One Dyco 30-13 Travler Crane "Extra".

1985 Trailmobile 48' x 102" x 13'6" Van, Sliding Doors, 24.5 Wheels, 8 Hole Budds.

1985 Utility Trailer Van, 48' x 96" Thermo King Sentry Reefer.

1991 Utility Trailer Van, 48' x 102" With Thermo King SSVI Reefer, GVW 65,000, 10 Lug Polished Aluminum Wheels 24.5.

1990 Utility Trailer Van, 48' x 102" With Thermo King Super II Reefer, 24.5 Wheels, 65,000 GVW, "Nice Trailers".

Truck, Tractors and Trailers removed from the operations of Luke B. Hollinger for convenience purposes.

Auction by Order of
Barry A. Solodky, Esq.
Trustee In Bankruptcy
IN RE: Luke B. Hollinger, Inc.
Case #92-23431

E.M. Murry Associates
10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

Note: Terms Full Payment At Time Of Consumated Sale In Cash - Certified Check - Bank Money Order - Company Check Or Personal Check With Bank Letter Guaranteeing Payment.

Auction
GOODRICH
AUCTION SERVICE INC.

SAT. DEC. 5 @ 10:00 A.M.
WHITNEY POINT SALE LOT
WHITNEY POINT, NY
Consignment Auction To Be Held 1 Mile South Of W.P. On Rt. 11 W.P. Exit Off I-81 20 Miles North Of Binghamton.

CONSIGNMENT 1

Ford 601 Very Nice; 2x Ford Plow, Buzz Saw, Disc, Harrow, Rotary Mtd. NH 202 Ground Drive Spreader, Posthole Digger; Ford Sickle Bar.

CONSIGNMENT 2

Case 1030 CK Real Good; Farmall Super M; JD 450 Hydra Push Spreader; Gehl 300 Chopper; Lely 3 Pt. Spreader; Forage Box; Tank Spreader; JD 510 Round Baler; Round Baler Mower; MF 4 Row Cornplanter; Transport Disc; Gehl Flail Chopper.

OTHER CONSIGNMENTS

Case 970 ROPS Low Hours - Badger Big Tank Spreader w/Injectors; MH Pony w/Snowblade; MF 40B Tractor w/Cab & Loader; NH 1005 Bale Loader; (2) NH 707 3 Pt. Harvesters, Frod 800 & 8N Tractors; MF 65 Gas w/P.S.; Case 380 Tractor w/ Cab & Loader; Front & Rear Ag Tires For J.D. Compact 4WD; Front End Loaders & More!

MISC

New 3 pt. Wood Splitters; 16' Tandem Trailers; 5' Rotary Mower; Railroad Ties; 3 pt Blades; Small Items.

Note: Because Of A Change In NYS. Law We Are No Longer Able To Accept Titled Vehicles For Auction.

Terms: Cash or Good Check Day Of Auction

Loading Tractor - Loading Dock - Trucking

Sale By:
Goodrich Auction Service Inc.
Rt. 38438B Newark Valley, NY 13811
607-642-3293 FAX 607-642-3295

"Come See Us And We'll Listen To Your Numbers"

SANFORD ALDERFER AUCTION COMPANY

HOLIDAY CATALOGUED AUCTION

THURSDAY, DECEMBER 10, 9:00 AM

Inspection: Wednesday evening, December 9, 4:00 - 8:00 PM

Beginning with fine smalls including redware and stoneware, early games and Christmas items, a few fine books, Tulip shade lamp, several weathervanes, pewter, and more. A dozen or so fine quilts and coverlets, Pennsylvania German Fraktur, samplers, Native American items, and two Regina music boxes. Pennsylvania artists include Fern Coppedge, Ben Austrian, John Folinsbee, William Lathrop, George Sotter, W.E. Baum, H. Leith-Ross, George A. Newman, E.D. Lewis, C.H. Shearer, Ranulph Bye, and others. Other Art Work by Colin Campbell Cooper, A Nemethy, E. Daingerfield, H. Spiers, Hal Robinson, Elsie Driggs, Jane Mitchell, and Antonio Jacobsen. Signed prints, lithographs and etchings by Joan Miro, Pyle, Schoonover, Bentley, Pitz, Charlot, Gordon Grant, and Grimley. Thirty Oriental rugs including a 10 X 20 Kerman, four room size Sarouks, room size Gorovan, Heriz, Turkish and Chinese, an Eagle Kazak and others (sold after 10:30A.M.) Period and decorated furniture features the Hughes Family Queen Anne/Chippendale transitional carved armchair, a Philadelphia mahogany chest of drawers, four decorated dower chests, a decorated tall case clock, a decorated Mammy's bench, two nice corner cupboards, Windsor chairs, rosewood Victonan chairs and other fine items

BOOK AUCTION: After 1 PM. Immediately following the catalogued auction will be the final auction from the library of Alderfer's longtime friend, customer and major consignor, Kirke Bryan. Kirke passed away October 21. Alderfer's will sell the remainder of his library, featuring the works of A. Edward Newton, First Editions and thousands of books, on December 10. Request a book listing.

NO RESERVE / NO BUYER'S PREMIUM.

CATALOGUES $18.00 BY FIRST CLASS MAIL.

A second uncatalogued auction will be held in our gallary beginning at 9:00 am

Terms: Cash / acceptable check / VISA - MC

501 FAIRGROUNDS ROAD, HATFIELD, PA 19440
Phone: (215) 368-5477

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT DEC 5 - 10AM, Antiques, Furniture, Ceramic Kilns & Supplies, Lawn & Garden Equipment, Portable Greenhouse & Household Goods Located At 242 East Quarry Rd , Gap, West Sadsbury Township, Chester County, Pa From Route 30 & Route 10 Intersection Take Route 10 North Approximately 1 Mile To Quarry Road Turn Left To Auction On Right - Watch For Signs Auction Conducted By, Albert H Pyle Barr & Davis, Aucts

SAT DEC 5 - 11AM Silent public auction, 19 sheep, angus, polled heifer, jersey steers Bids to be awarded on Sat Dec 5 Springton Manor Farm, Springton Road, Glenmoore, PA 19343 Auct County of Chester

SAT DEC. 5 - 11AM Real estate auction, 43 Center Ave,. Jonestown By Coldwell Banker MGM Realty Jim McClellan, auct

SAT. DEC. 5 - 11AM, Selected Consignment Driving Horse Sale Located At 834 Wallace Rd., New Holland, Pa Directions From Rt 23 In New Holland, Go South On Brimmer Ave , Go 2 Miles South On New Holland Road To Hill Rd Turn Left On Hill Rd. Proceed 1 2 Miles To Sale On The Left From Rt. 340 East Of Intercourse Take New Holland Rd , 2 5 Miles To Hill Rd , Right On Hill Rd To Sale On Left Owner, Mel Hoover Abe Diffenbach, Auct

SAT DEC. 5 - 11AM, Machinery Dispersal Located At Lakemont Road, (Yates Co Road #1), 10 Mi. North Of Watkins Glen, 22 Mi. South Of Geneva Off Rt. 14, Turn On Co. Rd #40 Which Is Dundee Starkey Rd , Farm Is 3 Miles East Of Stop Light In Dundee. Mike And Marilyn Nolan Having Decided To Discontinue Farming And Cattle Feeding Operation Will Sell The Following Owners, Mike & Marilyn Nolan Sale By, Finger Lakes Livestock Exchange

SAT DEC. 5 - 11AM, The Mason-Dixon Sale Of Quality Milk Cows, Good Type Heifers & Calves Located At The Fred Hobson Farm Located Just South Of Rte 140 Halfway Between Taneytown And Emittsburg, Pa Follow Arrows From Rte 140 Onto Simmons Rd Modern Associates

SAT DEC 5 - 12 Noon Estate sale of Juniata Co Real Estate Located in Richfield, off Rt 35, 18 mi north of Mifflintown and Rt 322 Approx 20 mi south of Selinsgrove and Rts 11-15 Estate of Susie C Benner Long's Auction Service

SAT DEC 5 - 1PM, 2½ Story Log Home Located Between Morgantown & Churchtown, Take Glick Road North Off Rt 23 To Left On Valley View Rd , Property On Right Caernarvon Twp , Lancaster Co. Terms By, Ronald & Cheryl Highfield. Horning Farm Agency, Inc , Alvin Horning & Merle Eberly, Aucts.

SAT. DEC. 5 - 1PM Bankrupt auction, 155 acre farm & equipment of Robert & Sandra Ziegler. RD #1 Elliottsburg, Pa From New Bloomfield, Rt 274 west for 2 miles and turn right to Mansville, in Mansville, turn left 1½ miles to sale. Lawrence G. Frank, trustee. Claude C. Wolfe, auct

SUN. DEC. 6 - 12Noon, Absolute Auction Of Restaurant Equipment, K-C's, Formerly Zorba's, 1941 Derry St., Harrisburg, Pa. Mark Baranowski, Auct. AU2570, (717) 657-2317.

MON DEC 7 - 2PM 57 4 Acre Manheim AREa Farm Located 731 N Penryn Rd., Manheim, Pa. from square in Manheim go East on High St. to Penryn Road. turn left onto N. Penryn Rd approx. 1 3 mile to property on right. Penn Twp., Lanc. Co. By Pleasant View Home. John D Stauffer, auct.

TUES DEC 8, Christmas Tree Auction Located At Kutztown Produce Auction, RD4, Box 4153-A, Fleetwood, Pa 19533

WED DEC 9 - 3PM Antiques, household goods, tools, 4 wheel drive pickup truck, new quilts to benefit Lincoln Fire Co Held at the Horst Auction Center, located at the corner of Rt 322 & Durlach Rd (approx 2½ miles west of Ephrata), Ephrata, Lanc Co , Pa Horst aucts.

HUMMEL AUCTION

235 CATALOGUED LOTS

SATURDAY, DECEMBER 5, 1992

JACKSONVILLE VOLUNTEER FIRE CO.
SWEET AIR RD., BALTIMORE COUNTY
PHOENIX, MD 21131
AT 1:00 PM - PREVIEW 11:00 AM

Offering a great selection including JUMBO Apple Tree Girl (32"), Ring Around the Rosie, 71 Plate, Century Pieces, Collector's Club, Oversized Pieces, and Crowns to Current. Call for catalogue.

DIRECTIONS: From I695, take Exit 27B, RT146N, to Jacksonville Intersection, R. on Sweet Air Rd. to Firehouse. From Harford/PA, take RT 146 S. to Jacksonville, L. on Sweet Air Rd to Firehouse.

TERMS: Cash, Established Check, VISA/MC. 5% MD State Sales Tax. 7% Buyer's Premium. No Children, Please. Food By Auxiliary.

Isennock Auction SERVICES INC.
410-557-8052
717-993-2564
Lic. #AU2862-L

PUBLIC AUCTION

(Silent)

19 Sheep - various breeds
2 Registered Angus
1 Registered Polled Hereford
4 Purebred Jersey Steers

Auctioneer: County of Chester

Bids to be awarded on:

SATURDAY, DECEMBER 5, 1992
At 11:00 A.M.

Inspection of animals and auction to take place at:

Springton Manor Farm
Springton Road
Glenmoore, PA 19343

For information on inspection of animals and details on submitting bids, please call: (215) 942-2450 Monday through Friday 8:30 a.m. to 4:00 p.m.

"HORST AUCTION CENTER"

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS, COLLECTIBLES, TOOLS

WED., DECEMBER 2, 1992
AT 3 P.M.

Sale to be held at the Horst Auction Center, located at the corner of Rt. 322 & Durlach Rd. (approx. 2½ miles West of Ephrata), Ephrata, Lancaster Co., PA.

FURNITURE

MAHOGANY: Duncan Phyfe Dining Room Suite; Pie Crust Table; Dropleaf Parlor Tables; File Cabinet (Oak); 2 Cannonball Rope Beds; Grained Hanging Corner Cupboard; Open Corner Cupboard; Grandmother's Clock; Marble Parlor Table; Needlepoint Rocker & Chairs; Nursing Rocker; Cane Chairs; Maple Dinette Set; Maple Bedroom Furniture; Desk; Hide-A-Bed; Sofa; Swivel Rocker; Platform Rocker; Chrome Breakfast Set; Box Springs & Mattresses; Braided Rugs.

APPLIANCES: Refrigerator; Freezer; Auto. Washer & Dryer; Microwave; Zenith Color TV; Electric Organ; Shop Vac; S.S. & Alum. Kettles; Corningware; Pictures; Lamps.

CHINA & GLASSWARE

Transfer Platter; Noritake China; Ironstone; Fiesta; Stoneware; Mortar & Pestle; Cookie Jars; Collector Plates; Knowles Bird Plates; Norman Rockwell; French Plates; Pottery; Figurines; Carnival; Cut Glass Bowls; Fostoria, Depression & Ruby Glassware; Pressed & Pattern Glass; Kerosene Lights; Pink Buffet Set; Salt & Pepper Shakers; Wooden Bowls; Brass Birds; Crocks & Jugs.

LINENS: Afghans; Baskets; Jewelry; Ivory Case; Old Eye Glasses; Oil Painting on Canvas; Game Prints; Postcards; Deer & Bear Mounts.

TOYS: Hubley Cap Pistols; Policeman Motorcycle; Airplanes; Crane; Hubley Cars; Hess Trucks.

TOOLS: Skil Saw; Drills; Sabre Saw; Hatchet & Hammers; Drawing Knives; Stanley - Bailey Planes; Level; Mitre Saw; Anvil; Wrenches; Ladles; Carpenter's Tool Chest; Sprinkling Can.

GUNS: Winchester Mod. 62 .22 Pump; Colt Huntsman .22 Pistol; Binoculars.

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction services.

Sale For:
JAMES WAGNER
MARGARET WRIGHT
ESTATE

HORST AUCTS., AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax 738-2132
"VOICES OF EXPERIENCE"

PUBLIC SALE

FULL LINE OF FARM MACHINERY,
ELEVEN TRACTORS, TWO SKID LOADERS,
M.F. COMBINE, THREE TRUCKS

THURSDAY, DECEMBER 10, 1992 • 9:30 A.M.

Auction held at the farm in Chester County, PA, 2 miles East Of Cochranville, 1 mile South of Route 41 along Rt. 796. From Route 1 go North on Route 796.

TRACTORS - TRUCKS - UNLOADERS - COMBINE

White 135 Diesel, Wide Frt., 3200 Hrs.
White 105 Diesel, Wide Frt., 2300 Hrs.
Oliver 1750 Diesel, Wide Frt.
2100 hrs. overhauled
Oliver 1650 Diesel, Industrial
w/Loader, Front Assist, 1200 Hrs.
Oliver 1550 Gas, Wide Frt., 3200 Hrs.
Oliver 1365 Diesel, Utility, 3400 Hrs.
Oliver 550 Gas, w/588 Loader
Case 1845C Diesel, Skid Loader, 800 Hrs.
Case 1816 Gas, Skid Loader
Oliver 88 Gas, w/Hyd. Pulley
Oliver 77 Gas w/Pulley
Oliver Super 66 Gas, Hyd.
Oliver 60 Gas, w/Pulley
1978 Chevy Pickup, C-30 One Ton, 454 Auto
1972 Chevy w/16 Ft. Dump Grain Bed
1963 Int. w/16 Ft. Dump Grain Bed

Massey Ferguson 750 Diesel Combine w/6 Row Narrow Corn Head, 13 Ft. Grain Head Flotation Bar, 13 Ft. Rigid Grain Head, 20-8.38 Dual Tractor Wheels Clip On.

HARVESTING EQUIPMENT

Hesston 2000-150 Forage Harvester w/Pick Up Head, 2 And 3 Row Narrow Corn Heads; 4 Gehl Forage Wagons, 3 No. 910, 1 No. 940, All Wagons Have Roof, Tandem Axles, 3 w/3 Beaters; Case International 600 Forage Blower, New '90; Hesston 1150 - 12 Ft. Haybine; Vicon 3010 - 800 Gal. Boom Field Sprayer w/Foam Markers, Mix Tank, 45 Ft. Boom, Ground Drive Pump Used 1 Season; New Holland 849 Auto Wrap Around Round Baler, New Holland 278 Baler w/58 Thrower; Pequea Tedder; New Holland 258 Rake; New Holland 256 Rake; Agi. Link Tandem Rake Hitch w/Hyd. Cylinders; New Idea 325 - 2 Row Cornpicker, 8 Roll Husking Bed; McCurdy Gravity Bin Wagon, Favorite Gravity Bin Wagon, Both 175 Bu.; 4 High Side Bale Wagons - 18 Ft., 2-16 Ft., 14 Ft., Gehl, 88 Forage Blower; 14 Ft Servis Rotary Mower; Oliver 13 Ft. Flat Bed Wagon; Farmhand Wheel Rake.

PLANTING — TILLAGE EQUIPMENT

White 5100 S - 6 Row Corn Planter Quick Fill Liquid Fertilizer Attachment, New, No-Till Coulters '92; Oliver Superior 76 Grain Drill 18 Disc Openers, Oliver 565 - 16 Inch 5 Bottom Semi Mounted Plow; White 18 Ft. Tandem Wheels Transport Disc Fold-Up Extensions w/Buster Bar; Bradey 18 Ft. Field Cultivator; 1560 Bush Hog 7 Tooth Pull Type Soil Hog Soil Saver; 12 Ft. Cultimulcher; Oliver 3 Pt. 16 Inch 3 Bottom Plow; Brillion 12 Ft. Cultipacker; Ford 3 Pt. 1 Tooth Subsoiler; 4 Row 3 Pt. Case Cultivator; Oliver Mounted Cultivator; Ford 3 Pt. 2 Row Cultivator; 2 - Kuhn G.M.D. 66 H.D. 3 Pt. Disc Mowers; 3 Running Gears 1 - 6 Ton N.H.

MANURE - FERTILIZER - HANDLING EQUIPMENT

New Idea 218 Manure Spreader; New Idea 224 Manure Spreader; Both Have Tandem Axle, Hyd. End Gates; 2000 Gal. Manure Tank; 4000 Gal. Manure Tank w/Hyd. Fan; 1200 Gal. Liquid Fertilizer Tank; 1500 Gal. Fert. Tank; 300 And 200 Gal. Fertilizer Tanks; Rubber Tire Manure Spreader; 2-3 Pt. Scraper Blades; Cosmo 3 Pt. Fertilizer Spreader Used 1 Season; Hedlund Martin Lagoon Pump w/Agitator; Martin 2900 Gal. V Liquid Spreader.

FEED - BARN EQUIPMENT ETC.

New Holland 351 Grinder Mixer; 24 Head Lock Feeder Wagon; 4 Round Hay Feeder Racks; Rissler Conveyor Feeder Sections, 16-8 Ft.; Winco 30,000 Wt. Generator; 500-275 Gal. Fuel Tanks; Koster Forage Tester; 2 Herdex Breeding Charts, 65 And 100 Cow; Electric Concrete Mixer; 3 Ft. V Snow Blade; 2 Cow Cattle Trailer; 20 Ft. Steel Flat Trailer; Both Have Titles; Pequea 6x10 Utility Trailer; Hyd. 3 Pt. Log Splitter; IH 124 Cadet Riding Mower 48 Inch Mower Deck; 2 Ton Chain Hoist; Cable Jacks; Fence Posts; Barn Fans; Misc. Tractor & Equipment Parts; More Small Items Not Listed. Machinery Shed Kept - Well Maintained.

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
AU 001349L

Petersheim Auctioneers

OWNER:
CLOYD K. MARTIN ESTATE
Ida O. Martin
Elvin K. & Barbara O. Martin

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

WED DEC 9 - 9 30AM, Public Bankruptcy Auction-Truck Tractors And Trailers Removed From Operations To Keens Services Incorporated Located Just 1 Mile East Of Lancaster Municipal Airport, From Route 501 Take Oregon Rd , Also Known As Route 722, Follow Eastward To John Landis Rd Then Turn Left To Keens Rd On Location At 850 Keens Rd Auction By Order Of Barry A Solodky, Esq E M Murry Associates, Aucts

WED DEC 9 12Noon, 54 Acre Dairy Farm In Upper Leacock Twp , Lancaster, Pa Located 91 Hess Rd , Just South Of Rt 23- 3 Miles West Of New Holland Owners, Elam B & Pricilla P Stoltzfus Steve & Steve Jr Petersheim, 215-593-2828

THURS. DEC. 10, Annual Production Sale Of 400 Head Cattle. Located Staunton Union Stockyard, Staunton, Va. Owner, Virginia Beef Corporation. Coleman Sales Inc.

THURS DEC 10 - 9:30AM, Full Line Of Farm Machinery, Eleven Tractors, Two Skid Loaders, M.F Combine, Three Trucks Located Held At The Farm In Chester County, Pa , 2 Miles East Of Cochranville, 1 Mile South Of Route 41 Along Rt 796 From Route 1 Go North On Route 796 Owner, Ida O Martin, Elvin K & Barbara O Martin Steve & Steve Jr., Petersheim

THURS DEC 10 - 10AM, Hydraulic Excavators, Pipelayers, Rubber Tired & Crawler Loaders, Dozers, Backhoes, 30 Ton Hydraulic Crane, Dump Trucks, Lowboy, Truck Tractors, Light Duty Vehicles, Landscape Equipment & Pipeline Tools Located At The Hahn Contracting Co. Main Office And Yard Facility, On Route 422, In Birdsboro, Pa Just South Of Reading, Pa Vilsmeier Auction Co , Inc

FRI DEC 11, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc , Exit 12 East off I-81, Carlisle, PA

FRI DEC 11 & 12 - 9AM, 2 Day Liquidation Sale Of I.G Sales Located 141 North Main Street, (Rt 113), Silverdale, Pa Sanford Alderfer Auction Company

FRI DEC 11 - 9AM, Antiques, House Goods, Tools From Lancaster, Take Rt 272 So Turn Right On Pilgrams Pathway, Left On Peters Creek Rd , Through Cross Road To Second House Left Terms By Myrtis Smith Kreider, Kline & Good Aucts

FRI. DEC. 11 - 11AM, Real Estate Located 1 Mile North Of Reading Airport, Bern Twp., Berks County Comly Aucts

FRI. DEC. 11 - 2PM, 3 Unit Apartment Building, 4 Garages. Located At Corner Of Twin Brook Road & Main St., (Rt 772), Rothsville, Warwick Township, Lancaster Co , Pa. Terms By, Dr Darel L Snook & Josephine Snook Horst Aucts

FRI DEC 11 - 5PM, Collection Of Brand-New H O Gauge Locomotives, Rolling Stock, Kits, Tools, Collector Item Train Books, Etc Located Within Chanceford Community Hall, Brogue, York County, Pa From York, Follow Rt 74 Southeast Through Red Lion And Continue To Brogue Post Office Turn Right And Go 1/4 Mi To Hall On Left. Bob & Tom Sechrist, Aucts

SAT DEC. 12, Arnold's 81st Hog Production Sale Located At Lebanon Area Fairgrounds, Lebanon, Pa Harry H Bachman, Auct

SAT DEC 12 - 9AM Hay & straw auction General consignment auction Household goods, tools, machinery, lumber and more Kutztown Produce Auction, Inc RD 4, Box 4153-A Fleetwood, Pa 19533

PUBLIC AUCTION

103 Acre Franklin County Dairy Farm

Saturday, December 12, 1992

At 11:00 A.M.

Directions: From I-81 take Greencastle exit #3 (Rt. 16 east) towards Waynesboro. Go 6 miles and turn right onto Coldspring Rd. At end of Coldspring Rd., turn right onto Marsh Rd., go 2/10 mile and turn left on Hoover Mill Rd. First farm on left. From U.S. Rt. 15, take MD State Rt. 140 west at Emmittsburg. At the PA line, MD 140 becomes Pennsylvania Rt. 16. Continue to Rt. 16 through Waynesboro 1.5 miles west of the square to a left on Coldspring Rd. Follow same directions as above to the farm. Washington Township, Franklin County, Pa.

103 acres, 85 acres tillable, mostly Duffield and some Dunning Silt Loam (overwash variant) type soils. Buildings consist of a four bedroom brick house, 70 cow free stall barn, double 4 parlor with 4 unit milking system, weigh jars and 1000 gallon tank, a 20'x66' silo with unloader and covered feeder, a 12'x40' tile silo and a large bank barn. The farm has a stocked trout stream (West Branch of the Antietam Creek), fronts on Hoover Mill Rd. and backs on Waynesboro with access to the boro.

PLEASE NOTE: THIS IS A WORKING DAIRY FARM WITH EXCELLENT SOILS, TROUT STREAM AND DEVELOPMENT POTENTIAL.

Terms: $10,000 down on the day of the sale with the balance of 10% due within 10 days (December 22, 1992). Balance of sale price due on or before April 1, 1993. Buyer agrees to cooperate with a 1031 exchange agreement.

Ground, barns and outbuildings can be inspected anytime with appointment. Call 717-762-5850. There will be an open house on November 28, 1992 from 1-3 PM.

Auction by

JOSEPH S. AND BRENDA S. COCHRAN

Ph. 717-762-5850

Auctioneer: Edgar Stull, Ph. 717-597-2787
Pa. License #AU000921-L

AUCTION REAL ESTATE

SALE BY ORDER OF OWNER

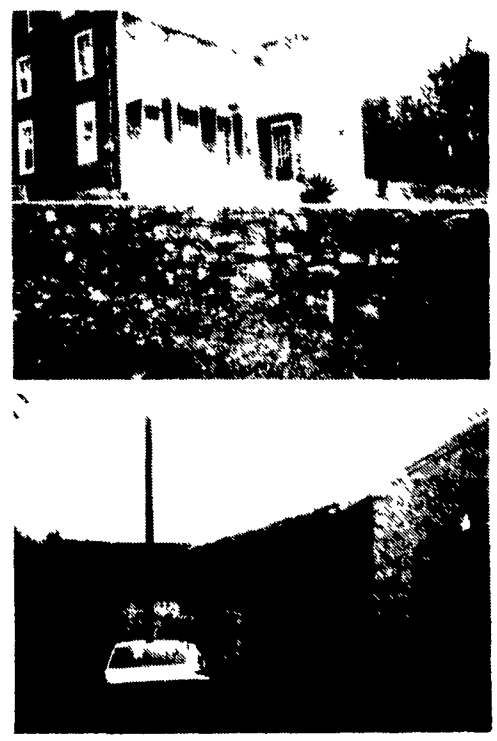
COMMERCIAL PROPERTY
ROUTE 183 - 4 ACRES - 5 BUILDINGS
FRIDAY, DECEMBER 11 - 11 A.M.
ON FORMER PREMISES OF:
SUBURBAN WINDOW & DOOR, INC.
TO BE SOLD AS 2 PARCELS AND AS AN ENTIRETY
BERN TWP., BERKS COUNTY
1 MILE NORTH OF READING AIRPORT

INSPECTION: MON., NOV. 30 - 10 A.M. TO 3 P.M.
TERMS: $35,000.00 CASHIER'S CHECK ON EACH PROPERTY SETTLEMENT 60 DAYS.
PA. AUCTIONEERS LICENSE NO. RY-000087-L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.

1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

PUBLIC SALE
OF 9 ACRE FARMETTE
SAT. DEC. 5, 1992



Along Wallopshill Road West Cocalico Township Lancaster County PA. Consisting Of Tract Of Land With 200 Feet Frontage Along Wallopshill Road.

WITH 2½ story frame dwelling containing 9 rooms and bath 5 of which are bed rooms, enclosed back porch, modern kitchen, front porch and balcony, hot air heating system, elec. water heater, full basement, well water, on premises sewerage, frame bank barn for cattle - feeding, 1½ story frame work shop, 3 car block garage, this is an ideal country home, over looking the Pa. Turnpike and surrounding area, **SALE AT 1 P.M.** Ideal Horse farm.

For Inspection Of Property Call 267-5992 or 267-5354 or auct, direction to sale take Main Street in Denver to Steinmetz Road to Wallopshill Road turn right on Wallopshill Road to first lane to right past Pa. Turnpike, to property.

Sale Ordered By

MARY JANE HERTZOG

H.H. Leid Auct.
Richard Funk Atty.

92C085

HYDRAULIC EXCAVATORS, PIPELAYERS, RUBBER TIRED & CRAWLER LOADERS, DOZERS, BACKHOES, 30 TON HYDRAULIC CRANE, DUMP TRUCKS, LOWBOY, TRUCK TRACTORS, LIGHT DUTY VEHICLES, LANDSCAPE EQUIPMENT & PIPELINE TOOLS

THURSDAY, DECEMBER 10 - 10:00 A.M.
BIRDSBORO, PA (Reading, PA, Area)
HAHN CONTRACTING COMPANY

NOTICE: Hahn Contracting Co., a utility and pipeline contractor, and its affiliate Co., Four Seasons Landscaping, are selling equipment, trucks, trailers, and tools surplus to their needs. Also, The CIT Group, a lending institution, is selling (2) CAT Crawler Loaders. Everything in the sale belongs to Hahn Contracting Co. and/or its affiliate, and The CIT Group and will sell to the highest bidder regardless of price.

LOCATION: The sale will be held at the Hahn Contracting Co. main office and yard facility, on Route 422, in Birdsboro, PA, just south of Reading, PA.

PLEASE NOTE: Hahn Contracting has a very good reputation for equipment maintenance. All equipment is serviced every 250 hours, while all vehicles are serviced every 4,000 miles. Records are available.

LANDSCAPE EQUIPMENT, & CHIP DUMP

J.D. 770 4x4 R.T Tractor, s/n 4380, dsl (225 ORIGINAL Hrs); **J.D. 750 4x4** R T Tractor, s/n 27721, dsl. (245 ORIGINAL Hrs), **FORD 4000 4x4** R T Tractor, s/n 154W, dsl ; **EEGER BEAVER 16"** Wood Chipper, s/n 5698 ('89), **ASPLUNDH 16"** Wood Chipper, s/n AS16732; **RAYGO 1635A** Stump Grinder, s/n 2278Z, **ANDERSON** Rock Picker; **ANDERSON** Wind Rower; **(3) J.D.** 3 Pt. Hitch Brush Hogs; **(2) YORK** Landscape Rakes, **'87 GMC 6000** Chip Dump Truck (35,178 ORIGINAL Miles)

TRUCK TRACTORS

'88 FORD LTL9000 T/A, dsl., 13 spd.; **'84 FORD LTL9000** T/A, dsl , 13 spd ; **'79 PETERBILT 350** T/A, dsl , 13 spd ; **'75 IHC 2050** S/A, dsl , 10 spd.; **'68 CCC 6x6**, dsl., 18 spd

SINGLE AXLE & TANDEM AXLE DUMP TRUCKS

(4) '87 CHEVY C70 S/A, **(4) '84 GMC 7000** S/A; **'84 CHEVY C70** S/A; **'75 CHEVY C60** S/A; **'75 IHC 2050** T/A, **(2) '68 & '64 FWD 6x6** (1 dsl); **'44 GMC 6x6.**

CRAWLER TRACTORS

CAT D7G, s/n 92V12442 ('84), dsl., p.s.; **CAT D6D,** s/n 4X08558 ('83), dsl., p s (Rebuilt U/C), **J.C. 550B,** s/n T0550BC725677 ('86), dsl , p s.; **J.D. 450C,** s/n 203442, dsl , p s ; **J.D. 450C,** s/n 191837, dsl , p s ; **J.D. 450B,** s/n 185222, dsl , p s

CRAWLER LOADERS

CAT 973, s/n 32Z00590 ('83), dsl , p s ; **CAT 963,** s/n 18Z00881 ('83), dsl , p s ; **J.D. 655B** s/n 737355 ('87), **CAT 977L,** s/n 14X01962, dsl , p s.; **J.D. 450B,** s/n 133046, dsl , p s (Backhoe Attach Sold Separate)

RUBBER TIRED LOADERS

(3) J.D. 444 Art., s/n 339778 to 263243, dsl , p s ; **CAT 910** Art , s/n 80U7685, dsl , p s., **CAT 922B,** s/n 59A2920, dsl , p s , **MICHIGAN 55A II,** s/n 5BC0261, dsl , p s , **MICHIGAN 55A II,** s/n 5BC0208, gas, p s ; **MICHIGAN 45B,** s/n C2ZA926, gas, p s

(14) TRACTOR LOADER BACKHOES

(14) J.D. 310A Tractor Loader Backhoes, s/n 368708 to 318695, dsl., shuttle.

CRAWLER & RUBBER TIRED PIPELAYERS

CAT 561C, s/n 92J102, dsl , d d , 40,000# cap ; **CAT 561C,** s/n 85H46, dsl , d d , 40,000# cap.; **CAT D7C,** s/n 17A8105, dsl w/ pony start, d d ; **CAT D6A,** s/n 9U7204, dsl. w/pony start, d d , **J.D. 444** Art., s/n 444C350756T, dsl., p s ; **J.D. 444** Art , s/n 444A310821, dsl., p s.

PLUS: 4x4 & 4x2 PICKUPS • TANK TRUCKS • BUSES • CAB & CHASSIS • FIRE TRUCK • STORAGE & OFFICE TRAILERS • 1986 ROGERS 35 TON LOWBOY TRAILER • DEMOLITION HAMMERS • COMPRESSORS • TRACK DRILL • CRAWLER & TRUCK CRANES • P&H 30 TON ROUGH TERRAIN CRANE • BORING MACHINES • PIPELINE EQUIPMENT • HYDRAULIC EXCAVATORS • MECHANICS TRUCKS • STAKE & FLATBED TRUCKS • STEP VANS •

ABSOLUTE AUCTION — EVERYTHING SELLS AS-IS WHERE-IS TO THE HIGHEST BIDDER REGARDLESS OF PRICE

TERMS: COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY.
INSP: One week prior to sale day (excl. Sunday), from 8:00 a.m. to 5:00 p.m.
PA Auction License: RH-000021-L

VILSMEIER AUCTION CO., INC.

1-800-BID-N-BUY
Rt. 309 Montgomeryville
Pa. 18936/215-699-5833

BROWN SWISS AUCTION

THE MASON-DIXON SALE
SATURDAY, DECEMBER 5
TANEYTOWN, MARYLAND
SALE TIME: 11 A.M.

QUALITY MILK COWS - GOOD TYPE HEIFERS & CALVES

Sale under cover with lunch available at the Fred Hobson Farm located just south of Rte. 140 halfway between Taneytown and Emmitsburg, MD. Follow arrows from Rte. 140 onto Simmons Rd.

65 REGISTERED BROWN SWISS SELLING
Also selling 2 Grade Holstein Springer Heifers
TOP COWS SELL INCLUDING

GRETA "2E" 7Y 340d 21,131 3.6 721-Bred to Star
JEWEL "2E" 6Y 285d 17,340 3.9 683-Bred to Blend
JANE "E" 6Y 365d 22,910 4.3 985-Bred to Patrick
CINDY- 1st Two yr. old and Res. Champion, No. Carolina '92
(Cindy's dam has over 21,000 and sells fresh)
3 Milking Dotson ET's from a "2E" dam with 21,000m.
Several others sell fresh and ready to make money

OUTSTANDING QUALITY HEIFERS:

ROWENA is a 4/92 Craftsman with a "SE" Dam with 28,000 m.
GRETO is a Dotson bred heifer from a Champion dam.
CANDY is a Simon from a 21,000m Telstar dam.
BOOBS is a Simon that was Jr. Champion in VA in 1992.
4 Recipients sell carrying embryos from a "2E-21,000m"
Show age calves sell by Dotson, Craftsman, Eventide and Ensign.

BE READY FOR PROTEIN PROFITS - ADD SOME SWISS
Auctioneer: Dennis Remsburg
Terms: Cash or Good Check with proper I.D.
Sale under management and catalogs available from —

MODERN ASSOCIATES
Wayne E. Silker • 8409 Runkle Road • St. Paris, Ohio 43072
Phone: (513) 663-4645 FAX (513) 663-4010

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT DEC 12 - 10AM, Real Estate, Household Goods, Tools Located From Ephrata, Route 322 West, First Road Left After Twin Pine Auto Sales, Wissler Road Go To T, Turn Right Onto Burkholder Drive, Go One Block, Turn Left Onto Wissler Road To A Right Onto Middle Creek Road At Y Keep Right To Property On Left, 700 Middlecreek Road, Clay Township, Lancaster County, Pa Auction By, Russell R Beyer Paul E Martin Auction Service

SAT DEC 12 - 10AM Farm & dairy equipment, hay & straw From Md 301 turn east onto Rt 405, go 3 5 miles to Roe-Ipgleside Rd , turn left and go approx 1 mile to farm on right Kimstead Farms, owner. A. Curtis Andrew Auction Inc

SAT DEC. 12 - 11AM, 103 Acre Franklin Co. Dairy Farm Located From I-81 Take Greencastle Exit #3 (Rt 16 East) Towards Waynesboro Go 6 Miles And Turn Right Onto Coldspring Rd At End Of Coldspring Rd , Turn Right Onto Marsh Rd , Go 2/10 Mile And Turn Left On Hoover Mill Rd First Farm On Left From U S Rt. 15, Take MD State Rt 140 West At Emmittsburg At The PA Line, MD 140 Becomes Pennsylvania Rt 16 Continue On Rt 16 Through Waynesboro 1 5 Miles West Of The Square To A Left On Coldspring Rd Follow Same Directions As Above To The Farm, Washington Township, Franklin Co , Pa Auction By, Joseph S & Brenda S Cochran Edgar Stull, Auct

SAT DEC 12 - 11AM 90 acres of woodland, Millcreek Twp , Leb Co By Lester G & Florence Risser Horning Farm Agency

SAT. DEC. 12 - 11AM, Real Estate Auction. Located 102 Beaver St , Dillsburg Auction By, Coldwell Banker MGM Realty Auction Co Jim McClellan, Auct

SAT DEC 12 - 11AM, 11 Residential Building Lots Kenneth A Geyer Auction Company, Inc

SAT DEC 12 - 11AM, Absolute Auction Real Estate Located At 1807 Potts Hill Road, Etters, Pa Take Exit 14 Off I-83 Turn West On Rt 392 (Potts Hill Rd), Go 2 Miles To Property On Right Ronald & Dorothy Stewart, P O A Kerry A Pae & Jeffrey L Knosp, Aucts

SAT DEC 12 - 11AM Dansville, New York, Daisy Everman Farm Machinery - Hobbs Hard Hose-Barn Equip Auction. Complete Retirement Dispersal. Pirrung Aucts

SAT DEC 12 - 11AM, Real Estate, Machinery. Located Along Route 147 At The Mertz Turkey Farm Which Is Located 4 Miles North Of The Front Street Station In Northumberland, PA, Or 1/2 Mile South Of Route 405 And route 147 Interchange In Northumberland Co Pa Owners, Mr & Mrs Carl L Dunkelberger Roger A Lauver & Dean E Longacre, Aucts

SAT DEC 12 - 11AM Potato farm equip, trucks, tractors, potato processing equip. US Route 250, Beach City, Ohio. Approx 18 miles south of Canton, Oh on Interstate 77 to US Rt. 250, then follow US Rt 250 northwest through Strasburg, Oh Approx 3½ miles to farm By order of Becker's Falls Farm Kiko Aucts

SAT 1pmDEC 12 - 12 Noon 99 Acre Juniata Co farm w/woodland Located 8 mi south of Mifflintown, 1 mi south of the village of Walnut, along Rt 35, from Hbg take Rt 322 west, approx 45 mi. to the Mifflintown Exit Estate of Lillie R Rodgers Long's Auction Service

SAT. DEC. 12 - 12:30PM New & Used chain saws, air compressors, engines, forklifts, air tools, etc. Approx. 5 miles East of Intercourse on Rt 340, turn S. on Spring Garden Rd. go approx. 1 mile to sale on left By Spring Garden Plumbing. Lewis Groff, auct

SAT DEC 12 - 1PM Real esatate, Holland stone brick rancher on large lot 3491 E-town Road, Elizabethtowh, Pa From Elizabethtown Sq go East approx 6 miles to property on left Located 7 miles northwest of Manheim along E-town Road at corner of E-town and Cold Spring Road, Near Chiques Church; Rapho Township, Lanc Co., Pa By Elam Z. & Ruth Ginder. John D Stauffer, auct

SAT. DEC 12 - 3PM Two parcels of real estate located in southern Juniata Co. 25 mi South of Port Royal, 5 mi south of East Waterford, just off Rt 75 Robert S Wingate, owner Long's Auction Service

MON DEC 14 - 5 30PM, Consignment Auction Located Cochran Auction Complex, 7704 Mapleville Rd./Md Route 66, Boonsboro, Md Cochran, Miller, Harry, Flook, Aucts

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REAL ESTATE AUCTION
SATURDAY, DEC. 5

At 11:00 A.M.
43 Center Ave., Jonestown

Beautiful 3 B.R. Cape located on large corner lot has central air, open foyer & many amenities including a custom kitchen w/breakfast bar. Easily accessible from Rts. 22, 81 & 78. Within ½ hr. to Harrisburg & just minutes from Lebanon.

Shown by appointment.

TERMS: 10% down at sale. Settlement: 60 days.

BROKER PARTICIPATION WELCOME-
2" co-broke offered
Autlon by:
Coldwell Banker MGM Realty
Auction Co. AY53L
717-273-9351
Auctioneer: Jim McClellan AU2831
717-933-8264

PUBLIC AUCTION
Saturday, December 12, 1992

At 11:00 a.m.

LONGACRE AND LAUVER AUCTIONEERING

Located along Route 147 at the Mertz Turkey Farm which is located 4 miles north of the Front Street Station in Northumberland, PA, or ½ mile south of Route 405 and Route 147 interchange in Northumberland County, PA.

REAL ESTATE

PARCEL #1: Parcel #1 consists of 6.25 acres, more or less, along Route 147 in Northumberland County, PA, and has a two story frame dwelling which consists of three bedrooms, two bathrooms, living room, dining room, kitchen and is heated by oil hot air and also has an approximately 490 feet long by 30 feet wide poultry building, processing building, bank barn, and shed with approximately 300 feet of road frontage along Route 147.

PARCEL #2: Parcel #2 consists of 38.25 acres, more or less, along Route 147 in Northumberland County, PA, and has two approximately 400 feet long by 40 feet wide poultry buildings which are connected. There is approximately 550 feet of road frontage along Route 147.

TERMS: 10% down day of auction, balance within 45 days. Will be offered at 11:00 a.m. Both parcels are zoned HC - Highway Commercial and is recorded in Northumberland County Record Book 761, Page 581. Parcel #1 will be offered first, followed by Parcel #2. Then both parcels will be offered together. For showing of Real Estate call: (717) 473-8257, (717) 374-3793, or (717) 374-4215.

MACHINERY

IH 1066 Hydro w/All Weather Cab w/WFE & Good Rubber; Keiser Hydraulic Driven Sawmill w/16 ft. Hydraulic Carriage w/(3) Head Blocks & 4 Ft. Blade; Archway 425A Grinder Mixer; JD 5 Ft. Flail Chopper; Self Unloading Foliage Wagon (Needs Some Work); IH 2 Row #227 Corn Head; 3 Ton Feed Cart w/Auger Unloader; Bulk Turkey Feeders; Approximately 20 Turkey Crates; Gas Scoulder w/Stainless Steel Lining; Bickwick Automatic Electric Drum Poultry Picker; Walk-In Polar Freezer Approximately 11½ 'x8½ ' (Needs Work); (4) Galvanized Chilling Carts 3'Wx5'Lx2'D; Toledo Electric Scales; Metal Draining Rack; (6) Killing Funnels; (2) Metal Counter Tops; Stainless Steel Dressing Table; NCR Electric Cash Register; and Other Items of Interest.

TERMS: Cash or PA Check
NOT MANY ITEMS - BE PROMPT!

Owners:
MR. AND MRS. CARL L. DUNKELBERGER
Mertz Turkey Farm
(717) 473-3777

Attorney: J. Donald Steele
65 King Street, Northumberland, PA 17857
(717) 473-3211
AUCTIONEERS:
Roger A. Lauver
AU-002634-L
(717) 374-3793 or (717) 374-4215
Dean E. Longacre

Owners and Auctioneers Not Responsible For Accidents

ALDERFER AUCTION COMPANY

ON-SITE AUCTION

2 DAY LIQUIDATION SALE OF I.G. SALES

DECEMBER 11 & 12, 9:00 AM

Inspection December 11 & 12, 7:00 - 9:00 AM

AUCTION LOCATION:
141 NORTH MAIN STREET, (RT. 113)
SILVERDALE, PA

FRIDAY, DECEMBER 11, 9:00 AM

Trucks • Cars • Farm Machinery • Tractor & Equipment Parts • Fork Lift • Shop Equipment Tools • Silo Unloading & Barn Cleaning Equipment Parts.

SATURDAY, DECEMBER 12, 9:00 AM

John Deere Farm & Construction Toys by Ertl Lawn Mowers • Lawn & Garden Implements Lawn & Garden Tools • Office Furniture.

CALL FOR DETAILS

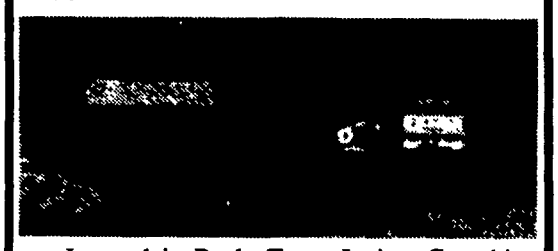
Terms: Cash /Acceptable Check/Certified Funds • Lunch

501 FAIRGROUNDS ROAD, HATFIELD, PA 19440
Phone: (215) 368-5477 • PA NO AU-001117-L

ESTATE SALE
99 ACRE JUNIATA COUNTY FARM W/WOODLAND
SATURDAY, DECEMBER 12

at 12:00 Noon

Located 8 mi. South of Mifflintown, 1 mi. south of the village of Walnut, along Rt. 35. From Hbg, take Rt. 322 west, approx. 45 mi. to the Mifflintown Exit.



Located in Beale Twp., Juniata Co., this approx. 99 ac. farm offers endless potential to the Agriculturist as well as the Developer. Approx. 68 acres tillable leaving 31 acres of woodland, which provides some of the best white tail deer hunting you'll ever find. Road frontage on Rt 35 is 1470 ft.

There is a 45'x70' bank barn. The 2 sty., country style, 4 bedrm farmhouse consists of kitchen, dining room, living room, office or TV room, full bath, closed in front porch and open back porch. Home is heated with an oil hot water furnace, water source a drilled well and sewage disposal by on lot septic..

THIS FARM IS "ONE OF A KIND". Be sure to see it on one of the following SHOW DATES: November 14, 21 & 28 from 10 a.m. to 2 p.m. of Ph. 717-527-2405 or 4458 for an appointment.

TERMS: 10% down at time of sale, bal. in 90 days. Other terms at sale time.

ALSO SELLING, ANTIQUES, HOUSEHOLD, CAR & LAWN TRACTOR - starting at 9:30 a.m.

The Estate of
LILLIE R. RODGERS
Virginia E. Dougherty, Executrix
John K. Mort, Attorney
Long's Auction Service - AU001702L
Ph. 717-527-2405 or 4458
RR 1, Box 458
Port Royal, Pa. 17082

PUBLIC AUCTION

ABSOLUTE FARM REAL ESTATE AUCTION
TRACTORS - MACHINERY - SMALL BUILDINGS - HAY & STRAW

The undersigned will sell at public auction, the following described, located taking Route 97 - 4 miles South of Gettysburg, PA or 4 miles North of Littlestown, PA - at Two Taverns, turn onto the Two Taverns-Bonneauville Road and go 6/10 mile to sale site - sale signs posted - on

SATURDAY, DECEMBER 19

10:00 A.M.

Real Estate - 12:00 Noon - All that tract of land lying and being in Mount Joy Township, Adams County, PA - containing approx. 103.8 acres. Tract consists of 95 acres tillable, 5 acres woodland, balance pasture & buildings.

Improvements on this tract are a 41 ft. by 38 ft. 2½ -story frame w/aluminum siding home - containing very nice large paneled kitchen w/ built-in cupboards, brick fireplace and sitting area, paneled laundry room, large carpeted paneled living room, paneled office or den, bedroom and shower-bath w/closet on first floor, large full bath, large carpeted master bedroom and 3 other bedrooms on second floor. Home has large storage attic, metal roof, partial cemented full basement, like new water softener and aluminum storm doors & windows. Also home has a 4 year old 16 ft. by 36 ft. in-ground swimming pool w/pool house and own well and septic.

A nice large 105 ft. by 72 ft. cement block & frame bank barn with metal roof, having a cemented roofed loafing area w/feed bunk, a Bou-Matic double 4-milking parlor w/pipe line, a cement block milkhouse and a cement stave silo. A 46 ft. by 73 ft. Morton machine shed & utility building, metal sides and roof, side and both end sliding doors. A 47 ft. by 62 ft. Morton loafing shed or machinery shed w/ metal sides & metal roof and doors on ends and several other wood utility buildings.

Other improvements at another location on this farm - off the Two Taverns Rd. are a 14 ft. by 76 ft. frame w/aluminum siding home w/ metal roof - having an 8 ft. by 10 ft. enclosed and 12 ft. by 16 ft. open porches. This site presently has a double sand mound serving another homesite and own well. Property has partial macadam driveway, is nicely landscaped and has a stream.

Auctioneer's Note- **This farm offers many possibilities, horses, beef, dairy, etc. - has a very private setting, most all buildings are in very good condition and farm will be sold. Plan to see and attend sale - For Inspection of Real Estate - Call undersigned owner or auctioneer.**

Note- Please Be Prompt - Not A Long Sale.

Terms of Real Estate- 10% down at time of sale - Balance on or before 30 days - Other terms at sale.

Terms of Personal Property- Cash or Check With Bank Letter of Credit

Refreshment Rights Reserved

OWNER-
JACOB STOLTZFUS
Ph: 717-337-3137

C. David Redding- Auctioneer-
PA License No. 742-L
Gettysburg, PA - Ph: 717-334-6941

Lovette M. Mott- Attorney
231 Baltimore Street - Gettysburg, PA

PUBLIC SALE
OF
3 UNIT APARTMENT BUILDING
4 GARAGES
ROTHSVILLE
FRIDAY, DEC. 11, 1992
At 2 P.M.

Located at corner of Twin Brook Road & Main St. (Rt. 772), Rothsville, Warwick Township, Lancaster Co., PA.

2½ STORY
3 UNIT APARTMENT BUILDING

APARTMENT #1

1st FLOOR: LARGE KITCHEN w/ cabinets, stove, **FAMILY ROOM, FORMAL DINING ROOM, LIVING ROOM** w/fireplace.

2nd FLOOR: 3 BEDROOMS, full bath.

APARTMENT #2

LIVING ROOM, KITCHEN, ONE BEDROOM, FULL BATH, CLOSETS.

APARTMENT #3

LIVING ROOM, EAT-IN KITCHEN, DINING ROOM, 2 BEDROOM, FULL BATH w/TUB & SHOWER.

4 CAR GARAGE, LARGE MACADAM PARKING AREA.

3 electric meters, township water & sewer.

This attractive property is in fine condition. Great investment, ideal location, commercial zoning.

Open House: Sat., Nov. 28 & Sat., Dec. 5 from 1 to 3 p.m. or call auction firm at 717-738-3080.

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction service.

Michael Smoker, Atty.

Terms By:

DR. DAREL L. SNOOK
JOSEPHINE SNOOK

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES DEC 15, Christmas Tree Auction Located At RD4, Box 4153-A, Fleetwood, Pa 19533

TUES DEC 15 - 9AM Machine Shop Equipment 1495 Conewago Ave , Manchester, Pa Take Rt 181 North through Manchester 1½ mile, cross bridge, turn left on Conewago Rd., go ½ mile to building on right Watch for signs. Wayne Tool & Machine Co., Inc Rentzel's Auction Service

PUBLIC AUCTION

Dave Deibler & Ed Shoop

Saturday, December 19, 1992
at 12:00 NOON

Located At 102 Small Valley Road, Wayne Township, Halifax, Pa.

DIRECTIONS: Take route 225 at Dauphin to Community Banks, Halifax. Turn east onto Carsonville Road, proceed approximately five miles to Enterline. Then two miles north to Small Valley Road, watch for sale signs.

REAL ESTATE AT 12:00 NOON
APPROXIMATELY 46 ACRE FARM
IN SMALL VALLEY, WAYNE TOWNSHIP

* 2½ Story Frame Farm House
* Ground Floor — Kitchen, Half Bath & Laundry
* First Floor — 2 Bedrooms, Living Room & Bath
* Second Floor — 4 Bedrooms and Half Bath
* Most of the rooms are paneled and carpeted
* Coal Hot Water Baseboard Heat
* Drilled Well & Septic
* 2 Bay Bank Barn, Corn Crib
* Stone Ground Cellar, Summer House
* Land is mostly tillable with stream running through property. Hard road frontage. Beautiful view on top of hill

TERMS: 10% DOWN, BALANCE 45 DAYS. Additional terms day of sale. For inspection call 896-8305 or 896-8530.

ESTATE OF:
THOMAS E. JACKSON
Attorney: Etzweiler & Radenbach
Estate Executor: Thomas Williams

AUCTIONEERS:
David Deibler, 896-8530, AU001213-L
Ed Shoop, 896-8305, AU000A42-L
37 Sycamore Ave., Halifax, PA 17032

TUES DEC 15 - 11AM Bushy Park Farms Heifer Dispersal at the Frederick Fairgrounds, Frederick, Md Take S Street Exit off I-70 and follow signs Owner Bushy Park Farms Sale Manager Remsburg Sale Service.

WED DEC 16 & THURS DEC 17 - Large two day sale of farm equip , etc at Marion, Pa , Marion Auction Service, managers, 5174 Horst Road, Chambersburg, Pa 17201

WED DEC 16 - 12Noon, Absolute Public Auction Of Rockwood Subdivision, 252 Lots On 44 Wooded Acres Located Take Rt 743, ½ Mi S Of Rt 283 To Auction Site. 20 Min From Hershey Medical Center, Harrisburg International Airport, Lancaster City & PA Turnpike Auction For, P Thomas Zeager J Omar Landis Auct Service

FRI DEC 18 - Pennsylvania Dairy Classic Sale Intercourse, Pa Stonehurst Farms The Cattle Exchange

FRI DEC. 18 - 1 30 PM State graded pig sale At Westminster Livestock Auction, Westminster, Md.

SAT. DEC. 19 - 10AM, Absolute Farm Real Estate Auction, Tractors, Machinery, Small Buildings, Hay & Straw. Located Route 97 - 4 Miles South Of Gettysburg, Pa. Or 4 Miles North Of Littlestown, Pa - At Two Taverns, Turn Onto The Two Taverns-Bonneauville Road And Go 6/10 Mile To Sale Site - Sale Signs Posted Owner, Jacob Stoltzfus C David Redding, Auct.

SAT. DEC. 19 - 12Noon. Real estate At 102 Small Valley Road, Wayne Township, Halifax, Pa Rt 225 at Dauphin to Community Banks, Halifax Turn east onto Carsonville Road, proceed approx five miles to Enterline Then two miles north to Small Valley Road, watch for sale signs Estate of Thomas E Jackson David Deibler, auct

SAT DEC 19 - 2PM, 1 Acre Lot w/2 Story Brick & Frame Dwelling w/Vinyl Siding, 30x50 Concrete Block Barn Located 235 Queen Road, 1 Mile East Of Intercourse, Leacock Twp , Lancaster County, Pa Robert E & Jeffrey R Martin, Aucts , 656-7770 Attny Kenneth R Covelens

THURS DEC 24 - 11AM, State Graded Feeder Pig Sale - Sale Receiving 6AM until 9AM (Due to Christmas) at Carlisle Livestock Market, Inc , Exit 12 East off I-81, Carlisle, PA

SAT DEC 26 - 10AM Older farm toys, Winross trucks, Ertl trucks, banks, Tonka & Buddy-L & lots more Harry's Auction Randy Stoltzfus, Richard Harry, aucts

TUES DEC 29 - 11AM Modern farm equipment, grain bin, trucks, skid loader, buggies & sleighs 10 miles N. of Allentown, Pa In the village of Neffs, from the Church take Laurey's Station Rd for 1 mile to Old Post Road (rt 329), turn left toward Slatington for 7 mile, turn R onto Rockdale Rd , continue L onto Red Hill Rd , leads into River View Rd., a total of 2 7 miles, L on Ranch Rd to farm, Lehigh Co , Pa For Ronald & Norma Royer Ralph W Zettlemoyer, auct

JANUARY

FRI JAN 1 - 12Noon, Residential Development Land - 129 Acres & Gentlemans Farm w/16 Acres & 1800's Stone House Located 3/4 Mile North Of Manchester, Pa On Rt 181, Turn Right Onto Meeting House Road, Go To Stop Sign, Turn Left Onto Board Road To 1st Road On Right - Chestnut Street, Land On Left Watch For Signs Rentzel's Auction Service

TUES JAN 5 - Hess Rd in Leola, Horse Drawn farm machinery, draft horses, milking equip and feed Amos K & Elizabeth Glick Steve & Steve Jr Petersheim, auct 215-593-2828

FRI JAN 8 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT JAN 9 - 9AM Livestock and Farm equipment, located 2 miles southeast of route 472 from Kirkwood at 68 Morrison Mill Road, Lanc Co Pa John S Stoltzfus Diffenbachs aucts

MON JAN 11 - Leroy S and Anna Z Musser Located 2225 Bald Eagle Rd , Drumore, Pa Farm equipment and tools Paul E Martin, Auction Service

FRI JAN 22 - 9AM Farm Machinery, mules & 40 head heifers Quarry Rd , Paradise Owners John S & Susie Fisher Auct Steve & Steve Jr Petersheim 215-593-2828

FRI JAN. 22 - 10AM, Horse Sale. Located At New Holland Sales Stables, Inc , New Holland, Pa

TUES. JAN. 26 - 9AM Full line of farm machinery, 4 lead mules, 30 head of heifers from Ebersole herd - 1 mile N of Bird in Hand, John & Sadie Ebersol Steve & Steve Jr. Petersheim 215-593-2828

ABSOLUTE AUCTION SALE
COMPLETE LIQUIDATION/BY ORDER OF SECURED PARTY
ABANA SWIMMING POOL CO., LIMITED
Saturday, December 5, 1992 - 9:00 A.M.
Colmar, Pennsylvania (Lansdale/Montgomeryville Area)

NOTICE: The property of Abana Swimming Pool Co., Limited, Chapter 7 debtor, Bankruptcy No. 92-13766, will be completely liquidated and must sell to the highest bidder regardless of price.

LOCATION: 791 Bethlehem Pike (Route 309) in Colmar, Pennsylvania

CRAWLER & RUBBER TIRED LOADERS

1985 CAT 943LGP Crawler Loader, s/n 4Z00553, Cat 3204 dsl., hydrostatic, G.P. bucket w/teeth & ROPS canopy (VERY NICE!); **1970 HOUGH H-60B Art. Rubber Tired Loader,** s/n 1541, Cummins dsl., shuttle, G.P. bucket, soft cab, & 17.5x25 tires.

GUNITE MIXER TRUCKS/AIR COMPRESSOR TRUCK & GUNITE MACHINE

1987 STRONG 14D Gunite Mixer, 14 cu. yd. cap., mtd. on 1985 Diamond Reo C11664DD Tri-Axle Mixer Truck, Deutz 315 hp dsl., Fuller 8 spd., P.T.O. driven hyd. power, airlift 3rd axle, tarp, A/C, & 11.00x20 tires; **1987 STRONG 14D Gunite Mixer,** 14 cu. yd. cap., mtd. on 1985 Diamond Rep C11620D Tri-Axle Mixer Truck, (Glider Kit) Deutz 315 hp dsl., Fuller 8 spd., P.T.O. driven hyd. power, airlift 3rd axle, tarp, A/C, & 11.00x20 tires; **1970 DIAMOND REO C11442DF S/A Air Compressor Truck,** Detroit 8V-71 dsl., Fuller RT-915, 15 spd., A/C, 1986 Ingersoll-Rand P750WCU, 750 cfm air compressor, s/n 158694, Cummins L10 dsl., skid mtd.; **STRONG Rotary Gunite Machine,** bullhose & nozzle; Gunite Machine (FOR PARTS).

TANDEM & SINGLE AXLE DUMP TRUCKS

1979 IHC 2574 T/A, Cummins 290 dsl., Fuller 9513, 13 spd., steel dump body, air brakes, pintle hook, & 10.00x20 tires; **1980 GMC 3500 Sierra S/A,** V-8 gas, auto., steel dump body; **1973 GMC 7500 S/A,** V-6 gas, 5 spd. w/2 spd. rear, steel dump body, air brakes, & pintle hook.

MARBLE PLASTER TRUCK, GROUT MIXER TRUCK, & STAKE BODY TRUCKS

1979 GMC 7000 S/A Marble Plaster/Grout Mixer Truck, V-8 gas, 5 spd. w/2 spd. rear, 16' stake body, Macco plastering pump w/elec. start 65 hp gas, gas pwd. mortar mixer, bullhose, & air brakes; **1976 GMC 6000 S/A Grout Mixer Truck,** V-8 gas, 5 spd. w/2 spd. rear, 14' stake body, gas pwd. mortar mixer, & 9.00x20 tires. **1978 IHC Loadstar 1750 S/A Stake Body Truck,** IHC dsl., 4 spd., 18' stake body w/4-1/2' wood sides & rear swinging doors; **1982 FORD F350 S/A Stake Body Truck,** V-8 gas, 4 spd., 10' stake body; **1972 GMC 35 S/A Stake Body Truck,** auto., 12' stake body w/wood sides (ENGINE MISSING - PARTS).

VAN & PICKUP TRUCKS

1986 GMC 2500 Vandura Display Van, V-8 gas, auto.; **1987 FORD F150 Pickup Truck,** 6 cyl. gas, 4 spd., tool boxes, dual fuel tanks, & AM/FM cassette; **1983 DODGE 150 Ram Pickup,** V-8 gas, auto., tool boxes; **1983 DODGE 150 Pickup,** V-8 gas, auto., tool boxes; **1983 DODGE 150 Ram Pickup,** auto. (ENGINE MISSING - PARTS).

FORKLIFT

YALE GP040RBJUA5094 Pneum. Tired, 4 cyl. propane/gas, shuttle, 4,000# cap., 146" 3-stage mast, & 4' forks; (1 Set) Fork Extensions.

TAGALONG TRAILERS, CAMPER TRAILERS, & GOLF CART

1986 GENERAL 20 Ton T/A Tagalong Trailer, air brakes, 8'x17' level deck, beavertail w/ramps, & 8.25x15 tires; **1982 ROGERS TF16 Tilt Top T/A Tagalong Trailer,** air brakes & 8.25x15 tires; **1977 HERITAGE Pickup Camper,** w/stove, sink, & refrigerator; **ORBIT S/A Tagalong Camper Trailer,** w/stove, sink, & refrigerator; 5'x10' S/A Tagalong Trailer; **CLUB CAR** 4-Passenger Elec. Golf Cart.

POOL & SPA Equipment, Accessories, Building Supplies, Hardware, Cleaning Supplies, Chemicals; Portable Storage Sheds; Contractor & Shop Tools; Auto & Small Engine Parts & Accessories; Office Equipment & Furniture.

TERMS: Complete Payment On Sale Day In Cash Or Certified Funds.

SALE SITE PHONE: (215) 997-7650 or (215) 699-8625

PA AUCTION LICENSE NO.: Hunyady: RY-000099-L Alderfer: AU001117-L

Office (215) 699-8625
Fax (215) 699-0485
Hunyady
Auction Company
1909 South Broad St. • Lansdale, PA 19446

SANFORD
ALDERFER AUCTION COMPANY

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

THUR JAN 28 - 9AM Farm machinery, mules, bred gilts, sows, 3 mile N of White Horse Ike & Fanny Beiler. Steve & Steve Jr Petersheim 215-593-2828

SAT JAN 30 - 9AM, Antiques, House Goods. From Lancaster Take Rt 272 So. App 15 Mi To Property On Left Or From Maryland Line Go North On Rt 272 App 10 Miles Terms By, Fred J & Grace Kreider Kreider, Kline & Good, Aucts

FEBRUARY

TUE FEB 2 - 9AM Livestock and Farm Equipment. Ten miles east of Lancaster, 2 miles west of Gap, ½ mile So of Route 30 at 262 Brackbill Road, Lanc Co Pa David S Lapp Diffenbachs, Aucts

FRI FEB 5 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

SAT FEB. 6 - 11AM 75 Head of Big, young mules Located ½ mile Northeast of Route 340 at 2008 Horseshoe Road. Lanc Co Pa Paul S Smucker Diffenbachs Aucts.

SAT FEB. 6 - 11AM Bath, New York Area, (Between Wheeler and Kanona) Earl Ownes Complete Crop Farm Machinery Auction Pirrung Auctioneers, Inc 716-728-2520

TUE FEB 9, Farm Equipment Located Ext 21 PA Turnpike, Rt 272 North To Rt 897, Turn Right On 897 South Go Approx. 2 Miles To Farm On Left Right Before Turnpike Bridge, Brecknock Township, Lancaster County Terms, Noah M and Erma H Weaver Roy Good, Randy Kline, & Lloyd Kreider, Aucts

TUE FEB 9 - 9AM Livestock and Farm equipment, just South of Strasburg Proper, at 235 So. Jackson Street, Lanc Co., Pa. Eli Ebersole. Diffenbachs Aucts

SAT. FEB. 13 - 9 30AM, Public Auction Of Mules, Farm Machinery, Hay, Corn And Some Household Goods Located Along No Hollander Rd., 1½ Miles So. Of New Holland, 3½ Miles So Of Rt 23 Sale For Melvin K Lapp Paul & Michael Snyder, Aucts

TUE FEB 16 - 9AM Livestock and Farm Equipment 4 miles SE of New Holland, 2 miles North of Rt 340, just East of Route 897 at 5393 Seldomridge Road, Lanc Co., Pa. Levi S Stoltzfus, Jr Diffenbachs Aucts

FRI FEB 19 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc., New Holland, Pa

SAT FEB 20, Farm Equipment, Household Goods, And Antiques. From Blue Ball Take 322 W 1 Mile To White Oak Road Turn Right Come To Y Bare Right Onto West Quarry Road To 2nd Farm On Right Terms By, Titus W. and Anna W. Zimmerman Roy Good, Randy Kline, Lloyd Kreider, Aucts

SAT FEB 20 - 9AM Livestock and farm equipment, Located 1 mile Northeast of Route 896 from Nine Points, along Vintage Road. Lanc. Co., Pa. Jacob K. Miller, Diffenbach, aucts

TUES. FEB 23 - 9AM, Farm Machinery, Belgium Horses. From Strasburg Rt. 896 So. 4 Miles, Turn Right On Weaver Rd To Winter Hill Rd 1st Farm Right Or Off Rt 222 Hessdale Turn East On Bunker Hill Rd, Right On Sandstone Rd Left On Stively Rd. Left On Winter Hill Rd. Terms By, Christian K. Miller. Kreider, Kline & Good, Aucts.

TUE FEB. 23 - 9AM Livestock and Farm Equipment ¼ mile South of Route 30 along Route 896 at 46 Hatman Bridge Road Lanc Co Pa Jonas L Beiler Diffenbachs Aucts.

WED. FEB. 24 - 9.30AM Full line horse dawn farm machinery, draft horses, 2 miles North of White Horse Jacob & Ruth King. Steve & Steve Jr. Petersheim 215-593-2828.

THUR., FEB. 25 & FRI. FEB 26 - 8.30AM, 2 Day Public Auction. Both Days Will Be At 8:30 AM. Antiques, Tractors, Engines And New Used And Abused Farm Equipment Located 2½ Miles West Of New Holland, Turn Off Route 23 On South Groffdale Road. Turn Left On Musser School Road, Lancaster County, Pa. Terms By Elias S. Beiler, 601 Musser School Road Must Have Listing Of What You Want To Sell By January 12, 1993. Robert E And Jeffrey R. Martin, Blaine And Nevin Rentzel, Bob And Dennis Wolgemuth, Randal Ranck, Ed Goodrich Jr., Aucts.

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3 DAY 3 PART 3 DAY

PUBLIC SALE

OF SWIGERT ESTATE

Real Estate, Antique Furniture, Clocks (300+), Victrolas (20+), Pocket & Wrist Watches (100+), Jewelry (100 Lots +), Pocket Knives, Comic Books (50+), Toys, Dolls, Trains/RR Collectibles, Paper, And More Unusual & Valuable Items.

at * Springetts Fire Hall, 3013 E. Market St. York, PA *

THURSDAY, DECEMBER 3RD, 1992: 9 A.M.
FRIDAY, DECEMBER 4TH, 1992: 12 NOON (CLOCKS)
and "On-Site" at 1000 Carlisle Road (RT 74), York, PA
SATURDAY, DECEMBER 5, 1992: 9 A.M.

SPRINGETTS FIRE HALL THURS. DEC. 3rd, 1992: 9 A.M.

ANTIQUE FURNITURE

Magnificent tall 2 pc. step back, slant top desk w/pillard bookcase on top, bow front china cupboard, stained glass bookcase, 2 lg. mahogany pillard cabinets, Empire china cupboard, oak library/hall table, cabinet safe, writing desk, stenciled oak store cabinet (A.H. RICE & CO.), fancy carved oak dresser w/beveled mirror, carved oak high back bed, 3 draw chiffonier w/beveled mirror, bookcase/desk, oak record cabinet, 40's 4 pc. bedroom suite, dbl. door 40's wardrobe, Singer treadle, child's doll dresser, early child's bow back chair, rare & unusual heavy brass church's lectern w/angel, counter top display cabinets, Merrick's spool cabinet slant top desk on stand, and much more...

ANTIQUES/COLLECTIBLES

Chautawqua roller organ w/26 rolls, old wooden slot machine, approx. 15 table Victrola's in different sizes & markers, 10 standing Victrolas (one Edison) by different markers, old records, B&H #90 general store lamp, P&A Magnet lamp, French figural lamps, large Alabaster lamp w/shade, other figural and special lamps, statues in bronze, plaster, etc. lg. wooden bust of Paul Revere, other...TOYS Inc. lg. BUDDY L truck, MARX Whoopie car, Jumpin Jeep, Tin tank, Drummer, Horse/cart, Wolverine Zipione w/discs, Unique Art Kiddie Cyclist, #90 Hubley farm set/orig. bx, other cast iron, tin & rubber toys, toy pistols, old marbles, approx. 30 cast iron door stops (Clown, Parrot, etc.), bottle openers, cast iron & brass bells, cast iron banks & book ends, bisque figurines and others, paper mache & cardboard figures, Betty Boop paper mache doll, composition dolls, others, rare lg orginal ventriloquist dummy (Jerry Mahoney miniature), puppets, large "Normandy" ship in glass case, working cannon, Magic lantern, Lionel trains #253, #1101, #2035, #1684, Pullmans #607 & #608, other cars, Lionel station, other model trains, and related items, Simplex Junior wagon, MOBO bike, several butcher shop and/or store scales, Boy Scout collectibles, Rayo driving lamp (1911), RR lanterns, miners lamps, other driver/miner lamps, antique electric fans, 50+ COMIC BOOKS from the early 1940's, albums of early trade cards, postcards, holiday cards, advertising, 30's, 40's, 50's pin-up magazines, early books and other paper goods, miniature safes w/keys, 100+ lots of jewelry, lots of fountain pens, 100+ pocket knives, 100+ pocket/wrist watches & fobs inc. dollar watches, 1905 171 Hamilton, 211 Rockford, #974 Hamilton Electric-Interurban Special/orig. case, 60 hr 211 Bunn Special RR, Swiss multi-function, Rolex, Le Coultry future-matic, RR watches, gold & silver rings, necklaces, pins, old musical instruments and more...

SPRINGETTS FIRE HALL FRIDAY, DEC. 4th 12 NOON

CLOCKS (300+), CASES, WORKS

A 40 yr. clock collection of the late Roy M. Sweigart which has remained largely unknown. Contained are many examples of fine, unusual & valuable clocks in good condition. A number are musuem, quality, included are B.B. Lewis perp. calendar clock, and other calendar clocks, regulators, time recorders, grandfather clocks, different style mantle clocks in marble, metal, wood, onyx, & plaster cases, Tiffany & Co. red marble, mission style wall & mantle, ship's clocks, gallery clocks, single & double figural clocks, Mueller, Marbler, large & small cuckoos, clocks w/advertising old alarm clock & many more too numerous to mention. COLLECTORS & CLOCK ENTHUSIASTS DON'T MISS THIS OPPORTUNITY! Call for details & preview schedule! "300+ Clocks"

1000 CARLISLE RD. (RT. 74) SATURDAY, DEC. 5th, 9 A.M.

Dir. ¼ mi. No. of York Fairgrounds on Carlisle Rd. (Rt. 74) or from Rt. 30 take Rt 74 (Carlisle Rd.) S ½ mile to prop.

REAL ESTATE (12 NOON)

Three (3) BR, all brick rancher w/1 & 2 car brick garages on outstanding corner lot of Carlisle Rd. (Rt 74). Full basement, oil heat, FP & much more. Zoned residential, but tremendous location creates super commercial and/or investment potential!!! Close to York, schools, shopping, etc. INVESTORS BETTER LOOK!!! GREAT OPPORTUNITY!!! 10% down, balance in 60 days.

ANTIQUES & PERSONAL PROPERTY

1940's 4 pc. dining room suite w/6 matching chairs, oak dresser w/mirror, mahogany wardrobes (cedar lined), blanket chests, mahg. tall chest, inland lamp table, 4 pc. pine early American BR suite, maho. display cabinet, counter top display cabinet, maho. record cab. w/serpentine front, 2 maho. china cupboards, partner's desk, park benches, 1 dr. Hoosier, other cabinets, stools, chairs, desks, nice wringer washer, etc. FOUR (4) safes (2 YORK SAFE & LOCK CO., 2 with advertising), early Savage 22 cal. pump rifle, pieces of depression, carnival, pressed and cut glass, Nontake, other old glassware and china, silverware, Victrola, Grandfather clock, mantel clock, clock parts/pieces/cases, old radios, old metal & rubber toys, records, Japanese and other figurines, cast iron door stops & other cast pieces, old typewriters, old motorcycle leathers & boots (some never worn), old motorcycle magazines, pin-up magazines from 50's, 60's, 70' & other related materials, old pictures and photographs, early TV's, advertising, old calendars, 100's of old and valuable books and magazines and many recently published books of interest and value on a variety of subjects, & lots of other old & unusual things plus pots and pans, household, vacuums, mounted deer heads, blankets, linens, older bicycles, yard ornaments & much much more...

TERMS/CONDITIONS: CASH OR GOOD PA CHECKS. PLEASE, NO OUT-OF-STATE CHECKS WITHOUT CURRENT LETTER OF CREDIT OR GUARANTEED PAYMENT FROM YOUR BANK!!! NOT RESPONSIBLE FOR ADVERTISING ERRORS OR OMISSIONS!

DEC. 3rd & DEC. 4th SPRINGETTS FIRE HALL, 10% BUYER PREMIUM.
DEC. 5th, 1000 CARLISLE RD., YORK, PA - NO BUYERS PREMIUM.
PREVIEW: WED. evening, DEC. 2nd, 7-9 P.M. & 1 hour prior to sale each day.

SCHEDULE:

THURS., DEC. 3rd.... ANTIQUES, COLLECTIBLES, FURNITURE
FRI., DEC. 4th.... CLOCKS (12 NOON)
SAT., ON-SITE DEC. 5th.... BALANCE OF THE ESTATE (SEE ABOVE)

The American Auction Co. Of York
Phil Graybill, Auctioneer, Lic. #AU 2792L
Phone: 717-252-1675

PUBLIC AUCTION

REAL ESTATE - HOUSEHOLD GOODS - TOOLS

SATURDAY, DECEMBER 12, 1992

AUCTION TIME: 10:00 A.M.
REAL ESTATE: 1:00 P.M.

DIRECTIONS: From Ephrata, Route 322 West, first road left after Twin Pine Auto Sales, Wissler Road. Go to T, turn right onto Burkholder Drive, go one block, turn left onto Wissler Road to a right onto Middle Creek Road. At Y keep right to property on left, 700 Middlecreek Road, Clay Township, Lancaster County, Pa.

2 STORY FRAME DWELLING ATTACHED 2 CAR GARAGE

Home features: Eat-in kitchen with built-in cabinets; large family room; living room with built-in corner cupboard; sewing room; laundry room; ½ bath.

SECOND FLOOR: 4 bedrooms w/closets; full bath. Partial basement, water softener and conditioner, electric baseboard heat.

LOT SIZE:

.86 ACRE Property Borders The MiddleCreek

* Well water
* 200 amp service
* vinyl siding
* on lot septic system
* storm windows
* small shed

NOTE: Are you looking for a nice, quiet, country setting that is also affordable?

Come see this one at OPEN HOUSE:
Saturday, November 14, 1992, 12:00-3:00 P.M.;
Saturday, November 21, 1992, 12:00-3:00 P.M.

or by appointment. For appointment for private showing, or assistance to obtain financing, call Paul E. Martin, Auct. at 717-733-3511.

TERMS: 10% down day of auction, balance at final settlement on or before January 26, 1993.

3 pc. Bedroom Suite:

Single Bed w/Box Spring & Mattress; Double Box Spring & Mattress; **6 Fiddle Back Chairs; Deacon Bench;** Kitchen cabinet; wooden bench; corner book case; clothes tree; small oak table; end tables; card table; book case with glass doors; misc. chairs; step stool; crib w/mattress; lawn chairs; childs lawn chair; metal cabinet; Vinyl sofa & chair; upholstered sofa & recliner; Singer elec. sewing machine; G.E. 30" Electric Range; Window air conditioner; Kerosene heater; pictures; puzzles; table & floor lamps; fan; express wagon; croquet set; alarm clocks; Matthew Henrys commentary set World Book Encyclopedia set; other books; misc. housewares.

Case 220 Hydrastatic Lawn Tractor w/40" mower deck; Case lawn trailer; Servistar lawn mower; Merry roto tiller; platform scales; log chains; Jack; bench vise; one man saw; axe; step ladder; ladder; sledge hammer; pipe wrenches; wire; baskets; egg baskets; rakes; shovels; misc. tools.

AUCTION BY:
RUSSELL R. BEYER

Appel & Yost
HARRY B. YOST, ATTORNEY

PAUL E MARTIN AUCTION SERVICE
Professional AUCTIONEERING
AU-001661-L

Paul E. Martin 717-733-3511
Aaron E. Martin 717-738-4168
Ephrata, PA

CONSIGNMENT AUCTION

WINROSS, ERTL, HESS, TRUCKS, MISC. NASCAR ITEMS, AND MISC. TOYS

WED., DEC. 2, 1992 — 6:30 P.M.

Located At A & C Diffenbach Auction Inc., 100 W. Jackson St., New Holland, Pa. 17557

AUCTION HELD 1ST WEDNESDAY OF EVERY MONTH

NOTE:

Consignments are welcome! Call 355-7253

RECEIVING TIME - MON. THRU FRI.- 8 A.M. TO 4 P.M. AT THE AUCTION CENTER

TRUCK SALE WILL BEGIN AT 6:30

A & C Diffenbach Auction Inc.
100 W. Jackson St., Box 166
New Holland, Pa. 17557
(717) 355-7253
Fax # 355-9547
Alan Diffenbach Auct. AU2258-L

PUBLIC AUCTION

RESIDENTIAL DEVELOPMENT LAND - 129 ACRES & GENTLEMANS FARM WITH 16 ACRES & 1800's STONE HOUSE

FRIDAY, JANUARY 1, 1993

12:00 NOON

LOCATED: 3/4 Mile North Of Manchester, PA On Rt. 181, Turn Right Onto Meeting House Road, Go To Stop Sign, Turn Left Onto Board Road To 1st Road On Right - Chestnut Street, Land On Left. Watch For Signs.

PARCEL #1: 129 Acres zoned Residential with road frontage on 3 roads, 1138' on Chestnut Street with public sewage, approx. 3350' on Board Road w/public water, gas, and 1500' of sewage line, 900' road frontage on Wago Road. Land has very good potential for development, only 1/4 mile from Mt. Wolf Boro, 1/2 mile from Manchester Boro, East Manchester Township, and 1/2 mile from school.

PARCEL #2: Gentleman's farm with 1800's stone house and stone summer house, 3 car stone garage, 50x90 frame barn, & 40x60 implement building. Building set privately with 800' private macadam driveway, 348' road frontage on Chestnut Street, natural spring, house has country kitchen, living room, dining room, family room, screened-in porch and sun porch, 4 bedrooms and bath. Oil hot water heater. East Manchester Township, York Co., Pa.

AUCTIONEER'S NOTE: The land of 129 acres is one of the finest development properties we have had the opportunity to offer at Public Auction. The Gentleman's farm is also a great opportunity with private setting. Don't pass up this opportunity to purchase either property.

TERMS: 10% DOWN DAY OF AUCTION, BALANCE ON OR BEFORE FEBRUARY 15, 1993.

"OPEN HOUSE"
SUNDAY, DECEMBER 13 & 27 - 1:00 P.M. TO 3:00 P.M.
OR
SHOWN BY APPOINTMENT - PHONE 717-764-6412 - 8:00 A.M. TO 4:00 P.M.

AUCTIONEER & AGENT FOR SELLER:
Rentzel's Auction Service
Blaine & Nevin Rentzel
Emigsville, PA
717-764-6412
PA Lic. #761 & #2483

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

MARCH

FRI MAR 5, David S. and Martha Z. Zimmerman, RD 2, Williamsburg, Blair Co. Farm Equipment, Tools And Household Goods Nevin Martin And Sons

FRI. MAR. 5 - 10AM, Horse Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

SAT. MAR 6, Farm Equipment, Dairy Herd, Shop Tools, Household Goods. Located From Blue Ball Route 322W Approximately 1 Mile Turn Right On White Oak Road Come To Y Bare To Left On White Oak Road Approximately 2 Miles To Farm On Right Owners, Harry And Lena Burkholder Roy Good, Randy Kline & Lloyd Kreider, Aucts

SAT, MAR 6 - 8 30AM, Farm Equipment, Horses, Mules Hay, Straw, Corn, Carpenter Small Tools, Household Good, New & Used Furniture, Quilts, Truck Load Of Fruit Located 6 Miles SE Of Strasburg On Route 896, Village Of Georgetown, Lancaster County, Pa Local And Well Known Auctioneers

TUES MAR 9 - 9AM, Farm Machinery Located 796 Long Lane, Lancaster, Pa Terms By, C. Lloyd & Florance K Harnish Kreider, Kline & Good Aucts.

SAT MAR 13, Farm Equipment for Robert & Miriam Kauffman located at 439 Bossler Road, Elizabethtown, Lancaster Co Long & Long Aucts

SAT MAR 13, Charles Benner and Ken Boyer will offer at public sale full line of modern farm equipment Located East of Mt Pleasant Mills Pa Along Rt 35 (Snyder Co) Ken E Smith, auct.

SAT. MAR 13 - 9.30AM, Farm Equipment, Household Goods, Antiques Located Along E Farmersville Rd., East End Of Farmersville, West Earl Township , erms By, Paul H Weaver Paul W Horst, Auct

FRI MAR 19 - 10AM, Horse Sale. Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT MAR 20 - 8 30AM, Building Material Sale All Day Located 6 Miles SE Of Strasburg On Route 896, Village Of Georgetown, Lancaster County, Pa Local And Well Known Auctioneers

SAT MAR 20 - 10AM Bingham Center (Potter Co) Penna Between Ulysses and Genesee Mr and Mrs Harold Kiebach Complete Dispersal Pirrung Aucts , Inc

SAT MAR 20 -11AM Genesee, Pa Harold Kiebach Complete Farm Dispersal, Cattle and Machinery Auction Pirrung Auctioneers, Inc 716-728-2520

SAT MAR 22 - 9 30AM Marion, New York, Peter Bliek and Son, Inc Complete Farm Dispersal, Potato and Onion Equipment Auction Pirrung Aucts , Inc 716-728-2520

SAT MAR 27 - 9AM, Real Estate, Antiques, House Goods Located 1806 Lampeter Rd , Lampeter, Pa Terms By, Mark & June Myer Kreider, Kline & Good, Aucts

APRIL

THURS APR 1 - 10AM, Lamb Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

FRI APR 2 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc New Holland, Pa

THURS APR 8 - 10AM, Lamb Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

FRI APR 16 - 7PM, Feeder Cattle Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

FRI APR 23 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

MAY

SAT MAY 1 - 10AM, Grade Heifer Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

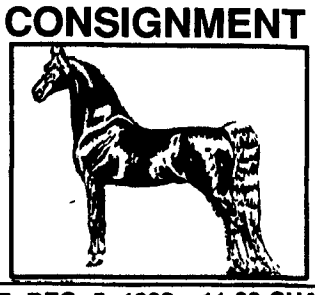
FRI MAY 7 - 7PM, Horse Sale. Located At New Holland Sales Stables Inc , New Holland, Pa

FRI MAY 14 - 7PM Feeder Cattle Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT MAY 29 - 10AM, PB Hfr Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

Dairy and Livestock Sales

SELECTED CONSIGNMENT DRIVING HORSE SALE



SAT. DEC. 5, 1992 - 11:00 SHARP

HORSES HITCHED AT 9:00 A.M. SHARP
SALE HELD AT 834 WALLACE RD., NEW HOLLAND, PA.
DIRECTIONS: FROM RT. 23 IN NEW HOLLAND, GO SOUTH ON BRIMMER AVE., GO 2 MILES SOUTH ON NEW HOLLAND ROAD TO HILL RD. TURN LEFT ON HILL RD. PROCEED 1.2 MILES TO SALE ON THE LEFT. FROM RT. 340 EAST OF INTERCOURSE TAKE NEW HOLLAND RD., 2.5 MILES TO HILL RD., RIGHT ON HILL RD. TO SALE ON LEFT.

APPROX. 45 HEAD OF SADDLEBREDS
APPROX. 55 HEAD OF STANDARDBREDS
APPROX. 12 HEAD OF WORKHORSES

1 LOAD OF SADDLEBREDS FROM JACOB ZOOK
1 LOAD OF SADDLEBREDS FROM CHRIST STOLTZFUS
1 LOAD OF STANDARDBREDS FROM JONAS BEILER
1 LOAD OF STANDARDBREDS FROM ELAM STOLTZFUS
1 LOAD OF STANDARDBREDS FROM NOAH HORST
1 LOAD OF STANDARDBREDS FROM JEROME WANNER

1 4 YR OLD & 1-5 YR OLD SIRED BY PRAKES AND A 4 YR OLD TROTTER THAT'S AN EXTRA CLASSY HITCHER
ALL 3 OF THESE HORSES HAVE NICE WHITE MARKINGS

PLUS MANY MORE HAND PICKED TOP QUALITY HORSES!!
DON'T MISS THIS SALE!!! IF YOU ARE IN NEED OF A HORSE, COME AND FIND THAT SPECIAL HORSE
This is a sale of mostly shipped horses

MEL'S STABLE
OWNER - MEL HOOVER
PHONE - HOME- 717-354-8397
BARN- 717-354-6431
AUCTIONEER:
ABE DIFFENBACH 225L
NOT RESPONSIBLE FOR ACCIDENTS
FOOD ON PREMISES

PUBLIC AUCTION

DAIRY HERD DISPERSAL

VACUUM MILK TANK; MILK COMPRESSOR & PIPELINE

FRIDAY, DECEMBER 4, 1992
AT 10:30 A.M.

Travel N From Easton & I78, On Rt. 611 Approx. 9 Miles To The Martin's Creek Traffic Light, Turn R, Go Approx. 1000 Ft. Turn L Onto Little Creek Road, Travel A Total Of Approx. 4 To 5 Miles To Stop Sign, Turn R Onto Johnson Rd., 1/2 Mile To Farm, Northampton County, PA.

DAIRY HERD: 85 Head Of Hol. Cows In Various Stages Of Production, All Tested, Individual Health Furnished, Eligible For Out Of State Transport.

DAIRY EQUIPMENT: Muller 1250 Gal. Vacuum Tank w/Two (2) Three HP Compressors, Including Quick Recovery Heater & Tank Washer; NuPulse 7 Unit Breaker Cup Milker, w/3 HP Compressor; SS 2" Milker Line w/Washer For 62 Cows.

NOTE: Dairy Equipment Offered w/A Reserve On The Bid Price.

SALE ORDER: 10:30 A.M. Dairy Cattle, Dairy Equipment 12:30 P.M.

Terms: Cash Or Acceptable Check.
Refreshments Available.

Ordered By:
ANTHONY & JENNIE FALCONE

Conducted By:
P.O. Box 215 • Fogelsville PA 18051 • 215 395-8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION CO., INC.

PIGS

STATE GRADED SALE
FRI., DEC. 4
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, MD
Phone (301) 848-9820

Green Dragon Livestock Sales

Located 1 Mi. N. On North State St., Ephrata
Sale Every Friday
11:00 A.M. Beef
7:00 P.M. Small Animal Sale.

200-300 Stocker & Feeders Every Friday. Regular Shippers Of Northern Cattle.

WALTER H. RISSER,
Prop.
Home 717-838-4318
Office 717-733-2444

BUSHY PARK FARMS

HEIFER DISPERSAL

At the Frederick Fairgrounds
Frederick, Maryland
Take South Street Exit off I-70 and follow signs.

TUESDAY, DECEMBER 15
11:00 A.M.

97 HOLSTEIN HEIFERS -
63 REGISTERED-34 GRADES
3 BULLS
14 Due for Spring - 28 Short Bred
36 Open Heifers & Yearlings -
20 Calves

Popular Sires: Blackstar, Mark, Laban, Starbuck, Henry, Southwind, Fast Future, Inspiration, Winken, Majesty. Also several gr'dtrs of Ned Boy and Blackstar.

BACKED BY SUPER PRODUCTION!
42 from Dams with 20,000M to 25,000M
32 from Dams with 25,000M to 36,060M
22 from Dams with 800F to 900F
23 from Dams with 900F to 1174F

Special Feature

Nov. '91 Blackstar from VG-87 (EX-MS) Memorial with 35,000M - 1000F - 1100P. Gr'dam is 2E-91 with 34,930M - 1339F - 1096P. Next dam VG-GMD-DOM with 1109F. Contract family.

13 Sell from VG dams -
10 Sell from EX dams

This is an outstanding group of heifers from high record dams. A good selection, whatever your needs. Be sure to be there and take advantage of this unique opportunity.

Tested for Interstate Shipment -
Pregnancy Examined
Lunch available
For catalogs contact:

Owner
BUSHY PARK FARMS
PO Box 98, Wake, VA 23176
(804) 776-6894 Farm
(804) 740-4851 Office

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Sale *Service*

Sale Manager
REMSBURG SALE SERVICE
PO Box 577
Jefferson, MD 21755
(301) 473-8214
Norman Hill, Pedigrees

KUTZTOWN Produce Auction, Inc.

RD 4, BOX 4153-A
FLEETWOOD, PA 19533
215-683-7161

CHRISTMAS TREE AUCTION
TUESDAYS,
DECEMBER 1ST, 8TH, AND 15TH
AT 9:30 A.M.

Live And Potted Trees, Wreaths, Roping, Greens, Wicker, Planter & Cemetary Logs, Holly, And More.

CHRISTMAS CRAFT AUCTION
SATURDAY, DECEMBER 5TH
AT 10:00 A.M.

Quilts, Paintings, Wooden Toys, Wicker, And More. Held In Heated Room. Bring A Chair. Consignments Wanted.

GENERAL CONSIGNMENT AUCTION
SATURDAY, DECEMBER 12TH
FOLLOWING THE HAY & STRAW AUCTION AT 9:00

Consignments Wanted. Household Goods, Tools, Machinery, Lumber And Much More. Call 215-683-7161 For More Details.

FRUIT BASKETS

As Part Of Our Winter Work We Make And Sell Fruit Baksets Wholesale During The Holiday Season. We Also Have Supplies For Sale And Also Have A Program To Come To Your Market And Give Consultation On Your Fruit Basket Program. Call For More Details.

Auction House License
#AH 000073-L

Holstein Dairy Sale

To Be Held At Smoketown Quality Dairy Sales, Smoketown, Pa. Rt. 340
Friday, December 4, 1992
12:30 P.M.

Fancy Load Of Registered And Grade Canadian Cows And Heifers With Type And Production Load Of New York Cows And Heifers, Milking 80 To 90 Lbs.

One Load Of Reg. And Grade Fresh Cows 80 To 90 Lbs. For Davey King.

Reg.- 4 Yr. Starmore Sterling G.P. 81.
2 Yr. 282 16,260 3.7 598 3.1 510.
3 Yr. 305 20,000 3.6 730.
Dam- Willow Farm Rockman Ivanhoe.

Fancy Reg. 2 Yr. Old Cleitus Dtr.
Dam- G.P. 82 Holler View Elevation Marc.
3 Yr. 18,000 4% 729.
5 Yr. 19,000 3.8 733.

Reg. Walkway Chief Mark- Over 17,000.
Dam- 6 Yr. 305 26,000.

2- Red And White Grades Just Fresh.

9 Reg. And 9 Grade Cows Out Of Canada.

Reg. 2 Yrs. Old, Sire: Crack Holm Star Justin Bred To Hanover Hill Raider Dam Over 20,000 Of Milk.

GT-ID- Sire A Puget-Sound Sultan Bred To Hanover Hill Raider. 280 Days 16,786 Milk 3.8% 3.2% Protein 637 Fat.

Reg. A Willards Master ET Bred To Shoreman Mason 305 Days 16,737 Milk 3.1% Protein.

Good Registered Bull- Ready For Service

Sale Managed By
SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
717-393-0930

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

JUNE

FRI JUN 4 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

JULY

FRI JUL 2 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc New Holland, Pa

AUGUST

FRI AUG 6 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SEPTEMBER

FRI SEPT 3 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT. SEPT 25 - 10AM, Fall Hfr Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

OCTOBER

FRI OCT 1 - 7PM, Feeder Cattle Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

FRI OCT 8 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

WED OCT 27 - 11AM- Sale 9AM- Judging Dairy Show Located At New Holland Sales Stables, Inc , New Holland, Pa

NOVEMBER

FRI NOV 5 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

FRI NOV 26 - 7PM, Feeder Cattle Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA

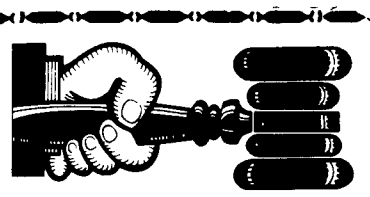
PH: 717-786-3016

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
1 P M

FAUQUIER LIVESTOCK EXCHANGE

Marshall, Va
703-364-1566



AUCTIONEER'S DIRECTORY

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Farm Agency, Inc.

Alvin Horning — *Bus. (215) 286-5183*

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FARM AUCTIONS

Real Estate *Antiques*

Have Gavel, Will Travel!

Dick and Dan Seidof

Sciota, PA

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ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS

Produce, Egg, Miscellaneous Auction Starts At 6 P.M.

Poultry Auctions Start At 6:30 P.M.

Doors Open At 7:30 A.M.

To Accept Consignments

Open Air Market All Day And Evening

Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

John D. Stauffer

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Fulltime Courteous Professional Auction Service Since 1976

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ATTENTION

NEW CONSIGNMENT

FARM MACHINERY DAYS

1ST WEDNESDAY

WEDNESDAYS

Farm Machinery Consignment Auction

The 1ST WEDNESDAY EVENING OF EACH REMAINING MONTH at 5 P.M. sharp.

We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.

Hay And Straw Grain

EVERY WEDNESDAY

selling truck load lots by the bale or ton starting at 1 P.M.

Barn Opens at 8 A.M. to Consign

Jim and Ken Baer

Auctioneers and Managers

Phone (216) 227-3233 or (216) 227-3236

"Sales Every Week Since 1955"

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Ephrata, PA

SPECIALIZING IN

Farms - Farm Equipment

Dairy Dispersals -

Agri Business Auctions

We are now booking auctions for Spring, 1993. Thinking Auction? Call now to choose a date, or discuss our service.

Auctioneer:

Steve

Steve Jr. **Petersheim:**

Petersheim Auctioneers

COMPLETE AUCTION SERVICE

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Household Goods

Farm Equipment

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Dairy and Livestock Sales

NEW HOLLAND SALES STABLES, INC.

New Holland, Pa.

Located 12 Miles East of Lancaster, just off Rt. 23

WEDNESDAY, DEC. 2, 1992

11:00 A.M. HEIFERS — **12:00 NOON MILK COWS**

SEVERAL GROUPS OF OPEN AND BRED HEIFERS

Usual Run Of Fresh Cows And Springers From Local Dairymen

Special Mention- Leroy Smucker is sending a load of Canadians. All fresh or close, Reg. & Grades including a 2 yr. old (Lassie Leader Dau.) due sale time. Others sired by Astro Jet, Counselor & Lincoln.

1 Reg. Red & White sells fresh.

Marvin Eshleman has a load of good fresh cows from Franklin Co.

(Notice To Consignors) Please send information along with your trucker. (Milk weights, breeding info., health charts).

Catalogues are made for buyer and seller satisfaction.

Sale Managed By

New Holland Sales Stables, Inc.

Barn 717-354-4341 Fax 355-0706

Norman & David Kolb, Mgrs. 61L

717-397-5538

SEASON'S TREATINGS

ANNUAL CHRISTMAS SALE AT SHADY LANE DAIRY SALES INC.

¼ Mile West of Quarryville, Off Rt. 372 onto Oak Bottom Road and Shady Lane

SATURDAY MORNING, DECEMBER 12, 1992

10:00 AM

Selling 150 Head of Springing Heifers at 10:00 am and Selling 100 Head of Fresh and Springing Cows at 12:00 Noon.

Heifers at 10:00 am - Included

15 head from 4 to 8 mos. old, selling first

80 Head of heifers, all due in December and January, a top group of vaccinated heifers, very large, from outstanding dams

20 Head of close springing heifers from 1 farm

15 Head of top springers from another herd

20 Head of heifers in all sizes also sell

Cows at 12:00 noon - Included

35 Just fresh 2 and 3 year olds, from 1 herd

15 Mature cows in the last month

50 Head of close springing cows

Special Mention

1 Reg. Bell Troy daughter from a Valiant dam with 03 05 365 22750 1211f

1 Reg. Bell daughter with 04 01 305 21710 639f

1 Reg. Leader from a Rotate dam with 305 22250 871f.

Sale Managed by:

Shady Lane Dairy Sales, Inc.

23 Shady Lane, P.O. Box 673

Quarryville, Pa. 17566-0673

Glenn D Fite 717-786-2750 — **Fax 717-786-3250** — **David L Fite** 717-786-1725

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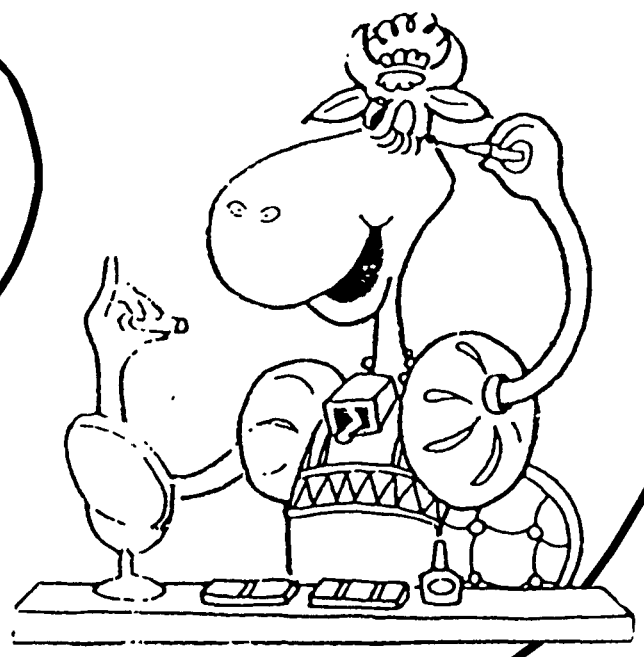
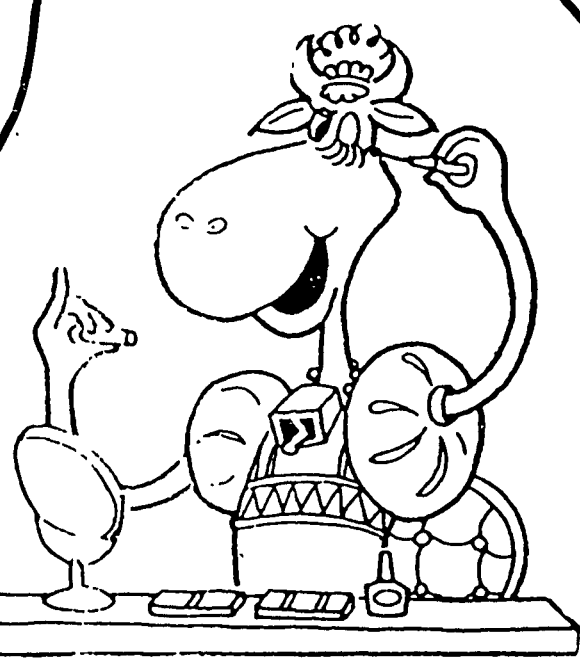
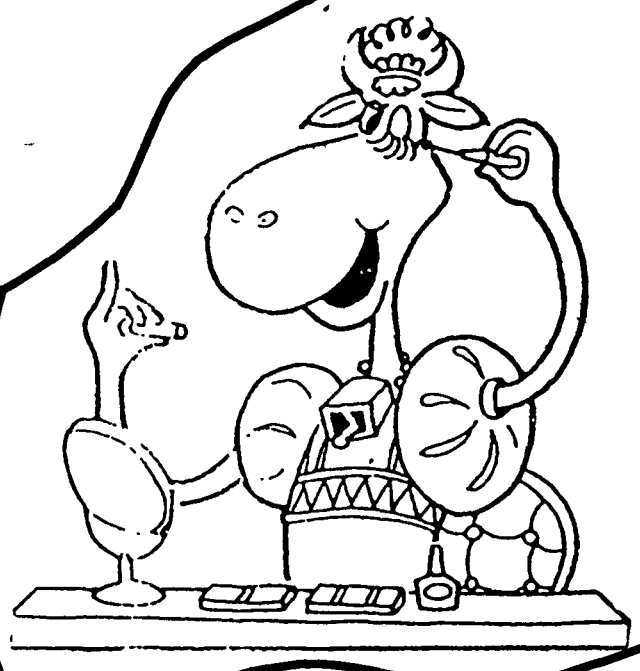
Lancaster, PA • • • Woodsboro, MD

Private Sales Daily
Public Auctions Monthly

THE "GIRLS" ARE GETTING READY...







325 Head Grade Fresh
& Close Cows & Heifers
due December, January & February...

---

135 Registered Cows & Heifers Close or Fresh...
Grade & Registered Stock Bulls

Next Public Auction Will Be Our Annual Christmas Sale
*** 250 HEAD ***
at the Lancaster, PA Farm
Friday, December 11, 1992 11:00 A.M.

Lancaster, PA Farm	Woodsboro, MD Farm
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THANK YOU to ED SUMPMAN & FAMILY
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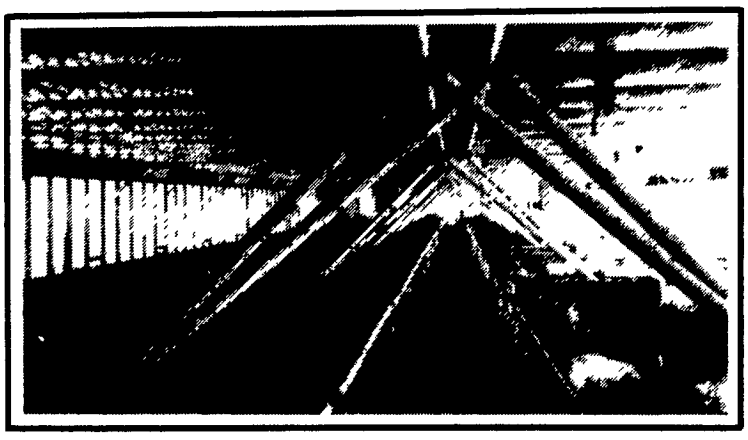
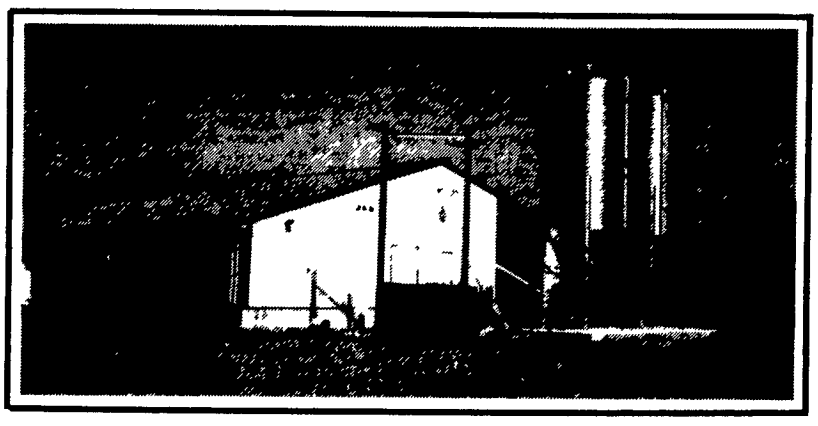
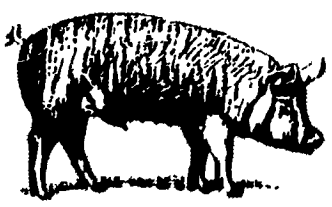
◀ TRI-COUNTY Turnkey Building Package Featuring aerotech® Engineered Tunnel Ventilation System For Maximum Performance

GSI Flex-Flo Auger Systems For Split Sex Feeding Into HEBERT Stainless Steel Feeders For Reduced Waste ▶



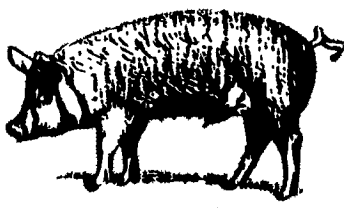


◀ GSI Double Bulk Bins
Note: Adjustable Loading Chute And Pit Fans

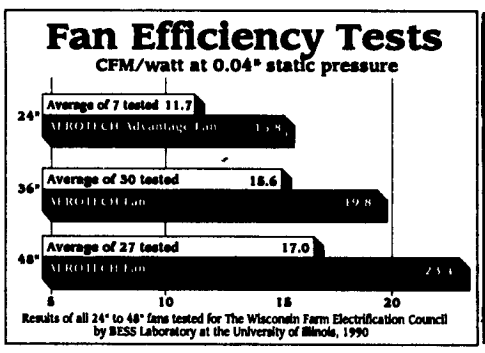


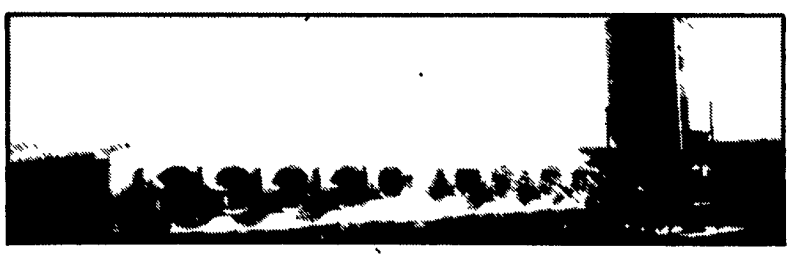
CONTRACTS ARE AVAILABLE

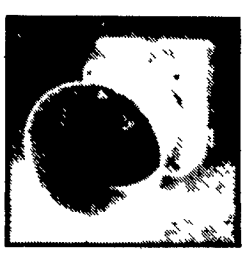
For 1000-3000 Head Finishers... We Can Assist You With Cash Flow Projections, Financing And Contracts.



aerotech® Ventilation Systems

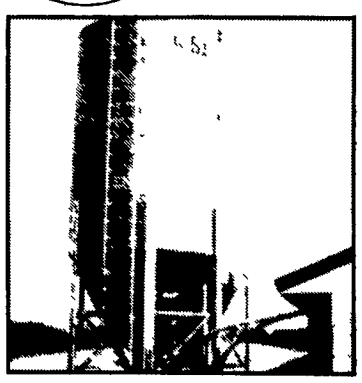

Fan Efficiency Tests
CFM/watt at 0.04" static pressure
24"
Average of 7 tested 11.7
36"
Average of 30 tested 15.6
48"
Average of 27 tested 17.0
5
10
15
20
Results of all 24" to 48" fans tested for The Wisconsin Farm Electrification Council by BESS Laboratory at the University of Illinois, 1990

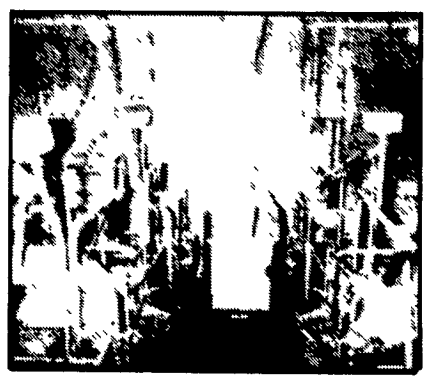


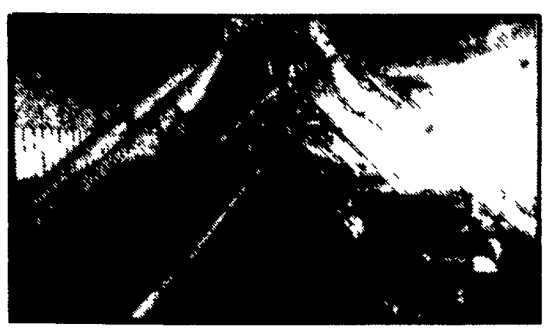


Let TRI-COUNTY Design A Ventilation Or Feed System For You!

GSI Bin And Auger Systems







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Seventh Annual

OPEN HOUSE

FIVE BIG DAYS TUES., DEC. 8, thru SAT., DEC. 12, 1992

Come Join The Fun & Fellowship *9:00 A.M. - ?* *Sat. 9:00 AM - 12 Noon*

See The Latest In WESTFALIA, NuPulse & BLUE DIAMOND MANUFACTURING CO.

Dairy Milking Equipment On Display And Talk To Many Of Our Product Representatives

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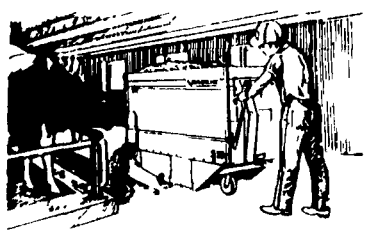
Every $300 Of Equipment/Supplies Entitles You To Enter Our Grand Prize Drawing - No Limit On Tickets.

WEAVERLINE

SS 30 Bu. Feed Cart Model 430

- Hydrostatic Drive
- Includes Newest TR24 Charger
- All Stainless Steel Augers



RISSLER TMR MIXERS

Stationary Mixer

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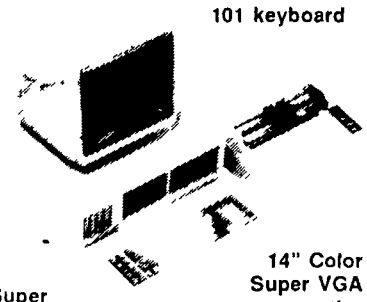
- Magnets On Discharge Chute
- Stainless Steel Floor And Auger Trough

486 DX/33 64K Cache Computer System

Complete With DairyPlan Software & Printer

Mid Tower Case 4MB RAM
1.2MB & 1.44MB floppy drives
130MB IDE hard drive
(2)serial, (1) parallel port
101 keyboard



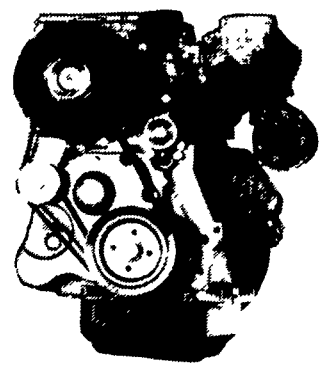
Super VGA Card w/1 MB

14" Color Super VGA monitor (1024x768 .28dot)

3 Cylinder Deutz Diesel Engine,

28 HP

KHD DEUTZ



■ SECOND PRIZE - $300 Of Milkhouse Supplies

■ THIRD PRIZE - HOMELITE Weed Eater

We Now Stock
Hoffman Soap & Acid Products

Chemland Teat Dip Products Available
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Low, Low Prices On Pre-Dip
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DOOR PRIZES AWARDED DAILY

Featuring Hess's Famous B-B-Q Sandwiches!

COME EARLY
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7:30 AM To 10 AM

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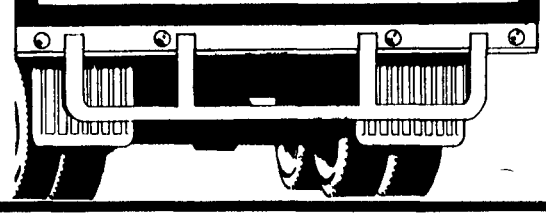
TRUCK LOAD SALE!

10% OFF MOST SUPPLIES IN STORE!

Plus! Additional Discounts Up To 15% On Most Milking Equipment



Includes:
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- Replacement Parts • Detergents
- Acid Cleaners • Sanitizers
- Agri Dynamics Products
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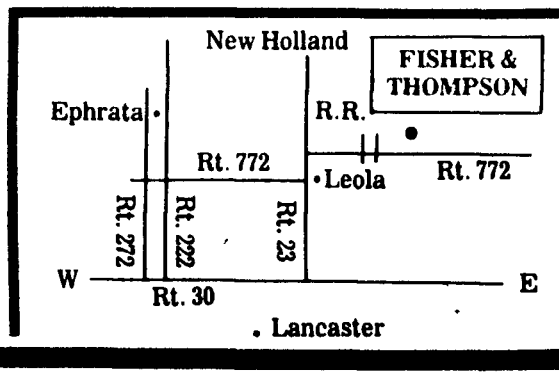
- MiraFount Energy-Free Waterers
- *Plus Many More Unlisted Items*

Cash And Carry



Fisher & Thompson, Inc.

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Cattlemen Recognized At Angus Conference

WEST SALEM, Ohio — For the first time, a seedstock producer, commercial producer, and feedlot received Certified Angus Beef Commitment to Excellence awards during the Program's 1992 national conference recently held in Houston, Texas.

Summitcrest Farms of Summitville, Ohio, represented by Sam Johnson, received the Certified Angus Beef Commitment to Excellence Award for a seedstock producer.

The award is presented to a seedstock producer for long-term commitment to sire testing, making breeding decisions to improve carcass traits, sharing information with those involved in the sire evaluation chain, and communicating with commercial producers, the Certified Angus Beef Program staff, and the American Angus Association.

With 56 years in the cattle business, Summitcrest Farm strives to produce consistent, quality breeding stock for the industry by making breeding decisions based on carcass data. Specific carcass data has been collected for 1,198, or 66.6 percent of Summitcrest Farms' 1,800 steers since 1987. In addition, 25 bulls have data identified based on over 10 head progeny, and three bulls have data identified based on over 100 head progeny. Summitcrest Farms participated in both the 1991 and 1992 Certified Angus Beef Program's feedlot gain and carcass evaluation projects, receiving reserve champion honors in 1991.

Bar S Ranch of Paradise, Kan., represented by Ken Stielow, owner/operator, received the Certified Angus Beef Commitment to Excellence Award for a commercial producer. The award is presented to a commercial producer for working with the purebred industry to evaluate the carcass merit of bulls, keeping excellent records, employing progressive management strategies and communicating with the Certified Angus Beef Program staff, the American Angus Association and feedlots.

Since 1986, Bar S Ranch has been testing bulls for carcass merit by retaining ownership of test cattle to ensure identity from conception to the packing plant. The organization helps collect carcass data and coordinates feeding and processing information with the supply development division of the Certified Angus Beef Program. This commercial operation has 10- sires in the Program's 1993 sire evaluation program. Bar S Ranch's progressive management strategies include total quality management of vaccination site and branding.

The 37 Cattle Company of Holdrege, Neb., represented by Rich Waller, owner/operator, received the Certified Angus Beef Program Commitment to Excellence Award for a feedlot. The award is presented to a feedlot and manager for keeping identified cattle in groups, retaining feed data and close-out infromation, properly tagging or identifying cattle and communicating with the Certified Angus Beef Program staff and American Angus Association regarding processing locations and dates.

With a 6,000 head capacity, 37 Cattle Company feeds cattle in contemporary groups and does not mix identified cattle with other cattle. Waller communicates with the supply development division of the Certified Angus Beef Program on a regular basis regarding processing locations and dates and helps collect carcass data at packing plants. In addition, the organization keeps accurate records of feed data and close-out information for producers. The 37 Cattle Company accurately represents cattle and information in a professional and honest manner to all parties involved.

"The Certified Angus Beef Program is proud of its parternering relationships wiht these cattlemen as their efforts to increase end product value with ensure continued growth for the Program and the Angus breed," said Louis "Mick" Colvin, executive director of the Certified Angus Beef Program.

The 1992 Certified Angus Beef National Conference brough producers, packers, fabricators, exporters, retailers and food service distributors together for sharing ideas, learning, recognizing achievements and planning for the Program's future.

As the world's leading specification-branded beef program, the Certified Angus Beef Program sold 93- million pounds of Certified Angus Beef product during its 1992 fiscal year. For this same period, 2,587,476 head were identified to meet the program's cattle specifications, and 412,958 of those carcasses were certified as Certified Angus Beef product.

Western Pa. Vegetable Growers Meeting Set

GREENSBURG (Westmoreland Co.) — The annual Western Pennsylvania Commercial Vegetable Growers Seminar will be held on Monday, December 7, at the Days Inn, Butler, from 8 a.m. to 4 p.m.

Every year, vegetable growers from western Pennsylvania as well as parts of Ohio and West Virginia meet to learn the latest information and products available to help them grow top quality produce.

Speakers from universities and private industry will discuss production practices, marketing, pest management, and other topics. Commercial exhibitors include seed companies, chemical companies, machinery dealers, greenhouse suppliers, and distributors of a wide range of products, including irrigation equipment, for the commercial vegetable grower.

Penn State Extension and commercial suppliers are again cosponsoring this event.

This year's educational sessions will emphasize commercial production of tomatoes and peppers, including talks on irrigation and marketing. Dr. Charles McClurg, vegetable specialist from the University of Maryland, will speak on the topics, "Staked Tomato Culture," and "Variety Recommendations for Tomatoes, Peppers, and Pumpkins."

Speakers from Penn State and private indiustry will address topics such as "Weed Management for Tomato Production," "Designing an Effective Trickle Irrigation System for Vegetable Crops," and "Disease Management In Tomatoes and Vine Crops."

If you are involved in, or seriously considering commercial vegetable growing, plan to attend the Western Pennsylvania Vegetable Growers Seminar. To register or for more information, contact Penn State Extension, Westmoreland County, Box 250, Greensburg, PA 15601, (412) 837-1402 or any Penn State extension office in western Pennsylvania.

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- Fast & Economical Installation

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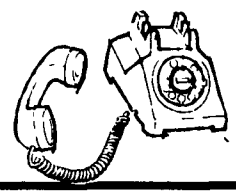

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MEETS THE CHALLENGE

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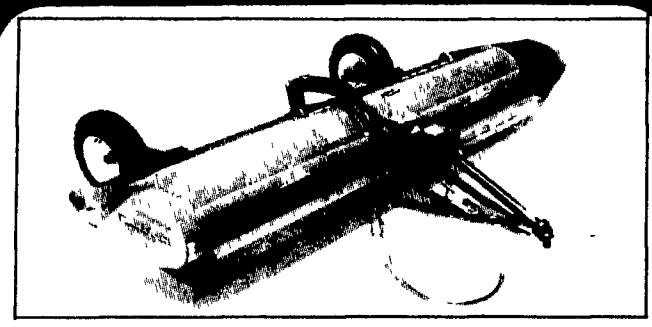
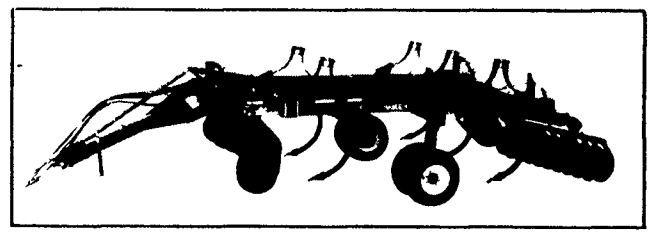


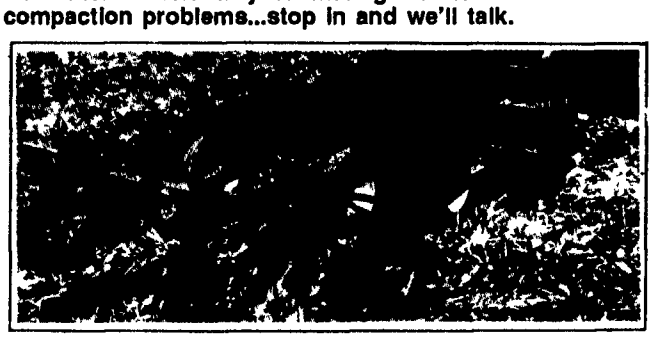
BRILLION FLAIL SHREDDERS keep going when others stop! One of the most important features is that you get the heaviest gearbox on the market with this machine. 12 & 15 foot.



LANDCOMMANDER

Controls compaction, rough fields, soil erosion & residue management problems.

Adjustable front disc gangs cut the residue. Auto-reset shanks penetrate the soil 8 to 20" to breakup compaction. The rear discs break clods, incorporate residue and level fields. To leave more surface residue and control erosion, raise the gang. Easy manual or hydraulic adjustments change disc cutting depth.
Now there's one way to manage surface residue and compaction problems...stop in and we'll talk.



SOIL BUILDERS are a primary conservation tool that breaks up plow pan to absorb moisture and blends surface residue into the soil with enough residue left on top to control wind and water erosion. 5-13 Shank.

PENNSYLVANIA

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Carlisle — GUTSHALLS, INC
Dover — GEORGE N GROSS, INC
Easton — GEORGE V SEIPLE
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Gettysburg — YINGLING IMPLEMENT
Intercourse — C B HOOBER & SON
Lancaster — LANDIS BROTHERS, INC
Lebanon — UMBERGER'S OF FONTANA
Loysville — GUTSHALLS, INC
Maxatawny — N.H FLICKER & SONS, INC.
Needmore — CLUGSTON FARM EQUIPMENT
New Holland — A B C. GROFF, INC
Oley — PIKEVILLE EQUIPMENT, INC
Quarryville — GRUMELLI FARM SERVICE
Tamaqua — CHARLES SNYDER, INC
Watsontown — DEERFIELD AG & TURF CENTER, INC
West Grove — S G LEWIS & SON, INC

MARYLAND

Rising Sun — AG INDUSTRIAL EQUIPMENT
Frederick — CERESVILLE FORD NEW HOLLAND

NEW JERSEY

Bridgeton — LESLIE FOGG
Columbus — REED BROTHERS EQUIPMENT
Elmer — POLE TAVERN EQUIP. SALES CORP
Fairfield — CALDWELL TRACTOR & EQUIPMENT

ROLLING ON...IN THE 90's
Brillion
MEETS THE CHALLENGE

N.J. Vegetable Growers Return To Taj Mahal

ATLANTIC CITY, N.J. — The Vegetable Growers Association of New Jersey will return to the Trump Taj Mahal Casino Resort for their 1993 annual meeting on January 12-14.

Education sessions, a trade show, spouses program, and annual banquet are the featured events of this year's meeting.

Growers and the vegetable industry are looking forward to another successful meeti in the large and convenient facilities of the Taj Mahal located on the boardwalk. Plans are being completed to host more than 2,000 people, including growers, spouses, agribusinessmen, state and university specialists from New Jersey and the eastern United States. The meeting is one of the largest most informative vegetable meetings in the East Coast.

VGANJ secretary Phil Traino and Mrs. Marion Savoca are coordinating registration, VGANJ activities and the dinner show. Steve Reiners and Steve Garrison, of Rutgers Cooperative Extension, are coordinating the educational program sessions and Rocco DiGerolamo is coordinating the trade show.

The large trade show area with space for 150 exhibits is available in the Grand Ballroom of the Taj Mahal. Agribusiness representatives will display new tillage, irrigation, planting, seeding, packing, and pesticide application equipment. Suppliers and distributors of fertilizers, pesticides, containers, plastics, and many other supplies, will be available to discuss the use and performance of their products. We are looking forward to the best trade show ever.

Plans are being made to offer lunch in the exhibit area again this year. This will allow participants to have a convenient lunch and the opportunity to spend more time with growers at the trade show. Don't miss the opportunity to learn about new products and services, and to exchange information with other growers and industry representatives!

The program committee has developed 15 sessions on topics and issues of special concerns to growers. One of the highlights of this year's program will be an in-depth session on water conservation and management, cosponsored by the Delaware River Basin Commission.

Featured speakers at this year's meeting include learning researchers, extension specialists, industry scientists, and county agents. Speakers from Florida, Georgia, Pennsylvania, Delaware, Maryland, Virginia and the USDA will participate in this year's sessions.

Jim Giamarese, president of the Vegetable Growers' Association of New Jersey, presents a citation to Charlie Holmes, retired Mercer County agricultural agent, for outstanding service to the vegetable industry.

Rutgers research and Extension specialists, county agricultural agents, NJDA, and DEPE personnel will provide growers with the latest information on regulations, pesticides, IPM, and cultural practices under local conditions. Core and category pesticide recertification credits will be offered in most education sessions. See the final program for detailed information.

New features of this year's program are two workshops. A hands-on computer workshop will allow growers to use the 'Planetor' program to determine profitability, productivity, and resource conservation. No prior computer experience is required but preregistration is limited to 20. Contact Dr. Robin Brumfield, Ag Economics and Marketing, PO Box 231, Cook College, New Brunswick, NJ 08903, (908) 932-9171.

Farmers' Christmas Market Opens

CHELTENHAM, Md. — The second annual Farmers Christmas Market is open here at the Southern Maryland Regional Farmers Market.

The market is open every Saturday and Sunday from 10 a.m. to 5 p.m. until Christmas. It is located on U.S. Rt. 301 south adjacent to the Veteran's Cemetery.

Local farmers and crafters are selling a variety of holiday goods inside the warehouse, including poinsettias, fresh wreaths, handmade crafts and ornaments, holiday decorations, leather goods, quilts and quilted items, wooden crafts, baked goods, jams and jellies, fresh apples and apple cider, honey and other items. Christmas trees are being sold daily outside the warehouse by a Southern Maryland Christmas tree grower.

Special exhibits will be featured during the market. On November 28 there will be a quilt exhibit by the Amish of Southern Maryland showing and selling their beautifully stitched and handmade quilts. On December 12 Santa and his Barnyard Friends will be present.

Fro more information about the Christmas market, contact Regina Prunty, market manager, (800) 533-3276 or (301) 372-1066.

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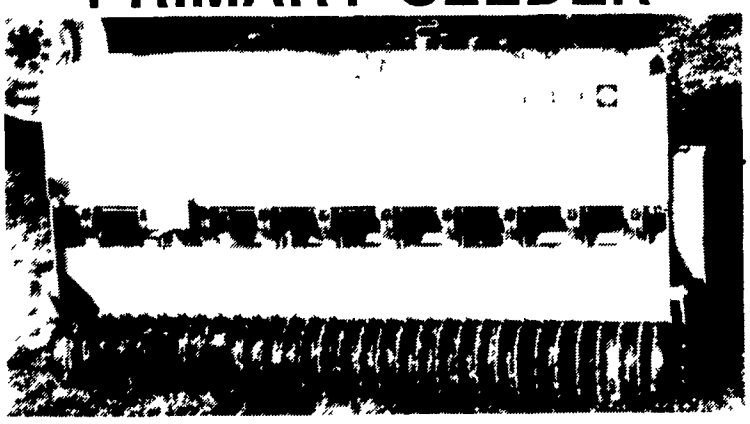

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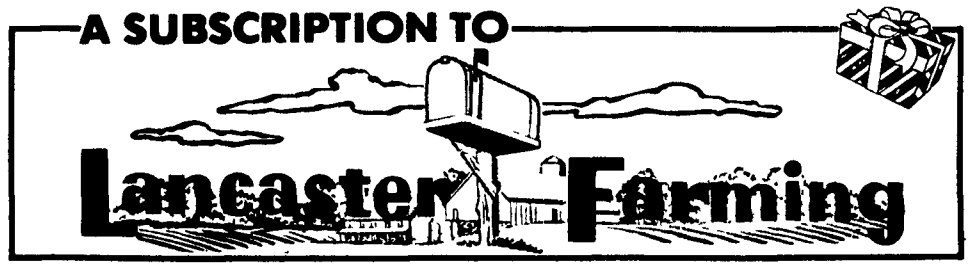

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Angus Breeders Win Honors

ST. JOSEPH, Mo. — Troy Thomas, Dodge City, Kansas, judged the 49 heifers and 13 bulls that competed for championships at the 1992 Maryland Angus Breeders' Show held during the Montgomery County Agricultural Fair in Gaithersburg.

In heifer competition, the grand winner was Shilo Elaine 81 owned by Melissa Harrison of Woodbine. The heifer first won the junior championship and is a January 1991 daughter of Brost Dan Patch.

The reserve grand champion heifer was P D V Princess Marie 103 owned by Mr. and Mrs. Douglas Velisek, Gaithersburg. The heifer first won senior heifer calf laurels and is a September 1991 daughter of Grubbs MacKenzie.

In bull competition, the grand winner was Mtn Valley Star Proff owned by Rocky Forge Farm, Hagerstown, Maryland; Advent Hill Farm, Hartland, Vermont; and Daniel McIntire, White Post, Virginia. The bull first won the junior championship and is a March 1991 son of F F Starstruck.

The reserve grand champion bull was D A Warlock owned by Mark Moxley, West Friendship, Maryland. The bull is a May 1991 son of TC Stockman. He first won the intermediate division.

Following is a complete list of winners.

1992 MARYLAND ANGUS BREEDERS' SHOW
HEIFERS 49 Shown

Junior Heifer Calf Champion- R F F Miss Ramsey 2637, Exhibitor Rocky Forge Farm, Hagerstown, Md

Reserve Junior Heifer Calf Champion- Summer Storms, Celeste, Exhibitor Summerstorm Farm, New Windsor, MD

Senior Heifer Calf Champion- P D V Princess Marie 103, Exhibitor Mr & Mrs Douglas Velisek, Gaithersburg, MD

Reserve Senior Heifer Calf Champion- Rocky Forge Butterfly Queen, Exhibitor Rocky Forge Farm, Hagerstown, MD

Intermediate Champion Heifer- D A Cassandra 671; Exhibitor Cara Harrison, Woodbine, MD.

Reserve Intermediate Champion Heifer- W L E Pioneeress 3051; Exhibitor Melissa Harrison, Woodbine, MD.

Junior Champion Heifer- Shilo Elaine 81, Exhibitor Melissa Harrison, Woodbine, MD

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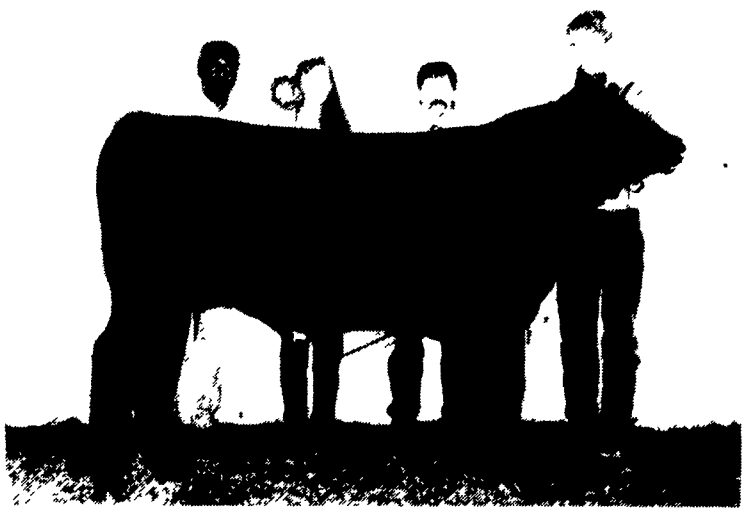
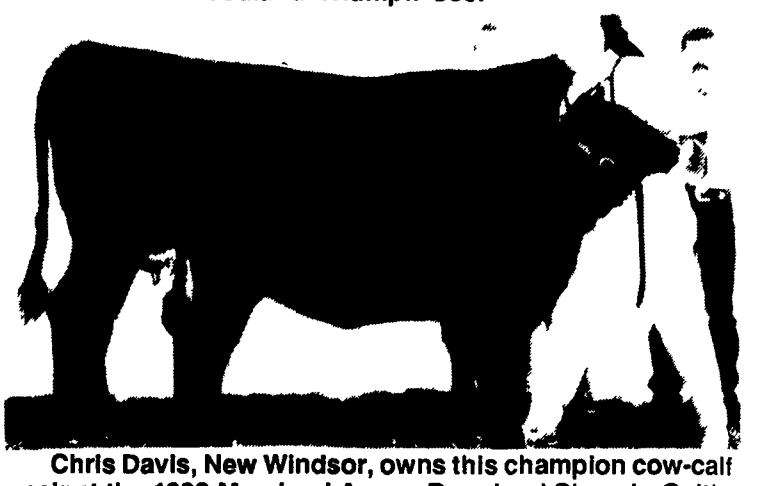


Mtn Valley Star Proff is the name of this grand champion bull that first won the junior division at the 1992 Maryland Angus Breeders' Show in Gaithersburg. The winner is a March 1991 son of F F Starstruck and is jointly owned by Rocky Forge Farm, Hagerstown, Maryland; Advent Hill Farm, Hartland, Vermont; and Daniel McIntire, White Post, Virginia.

Michael Rippeon, Gaithersburg, owns this champion steer at the 1992 Maryland Angus Breeders' Show. The winning entry is named W A R Triump 1159. He is an April 1991 son of Woodland Triumph U38.



Chris Davis, New Windsor, owns this champion cow-calf pair at the 1992 Maryland Angus Breeders' Show in Gaithersburg. The winning cow is Summerstorms Sue Ellen. She is an October 1989 daughter of R O R Rolls Royce.

Three Pa. Bulls Go Gold Test

TUNKHANNOCK (Bucks Co.) — Three young Holstein bulls bred in Pennsylvania have been acquired by Sire Power Inc. for use in the co-op's Gold Sire Development program.

The Gold sire program works in conjunction with an incentive program for use of these bulls in approved herds.

Junge Tesk Sackett-Et (2191277), bred by Junge Farms of New Tripoli, was sired by Tesk-Hom Valiant Rockie *TL.

His dam is a Very Good 87-point Ned Boy daughter with predicted transmitting abilities (PTA's) of +1,477 pounds of milk; +55 pounds of fat, +61 pounds of protein and +$189. She had a 305-day lactation record, as a 3-year-old, of 27,840 pounds of milk, 1,081 pounds of fat and 946 pounds of protein.

Also selected was Singbrook M Ramrod-Et (2195109), bred by Sining Brooking Farms, of Imler, and sired by Applenotch Rotate Rambo *TL.

His dam is an Excellent 90-point Ned Boy daughter with PTA's of +1,471 pounds of milk; +56 pounds of fat; +56 pounds of protein; and +$184. She posted a 305-day record started at 3 years, 4 months of 23,070 pounds of milk, 869 pounds of fat, and 761 pounds of protein.

Hessdale Tesk Kelvin (2191458) was selected as a Gold sire. Bred by Homer Hess, of Marietta, Kelvin was sired by Tesk-Holm Valiant Rockie *TL. His dam was a Very Good 85-point Walkway Chief Mark daughter.

She has PTAs of +2,210 pounds of milk, +72 pounds of fat, +67 pounds of protein, and +$242. As a 2-year-old, she made a 305-day lactation record of 24,798 pounds of milk, 888 pounds of fat and 757 pounds of protein.

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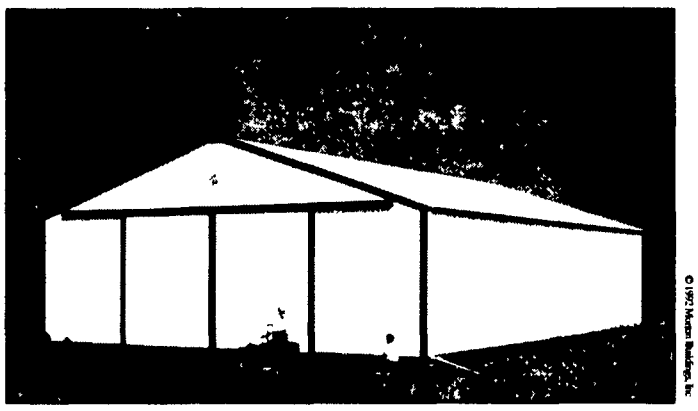

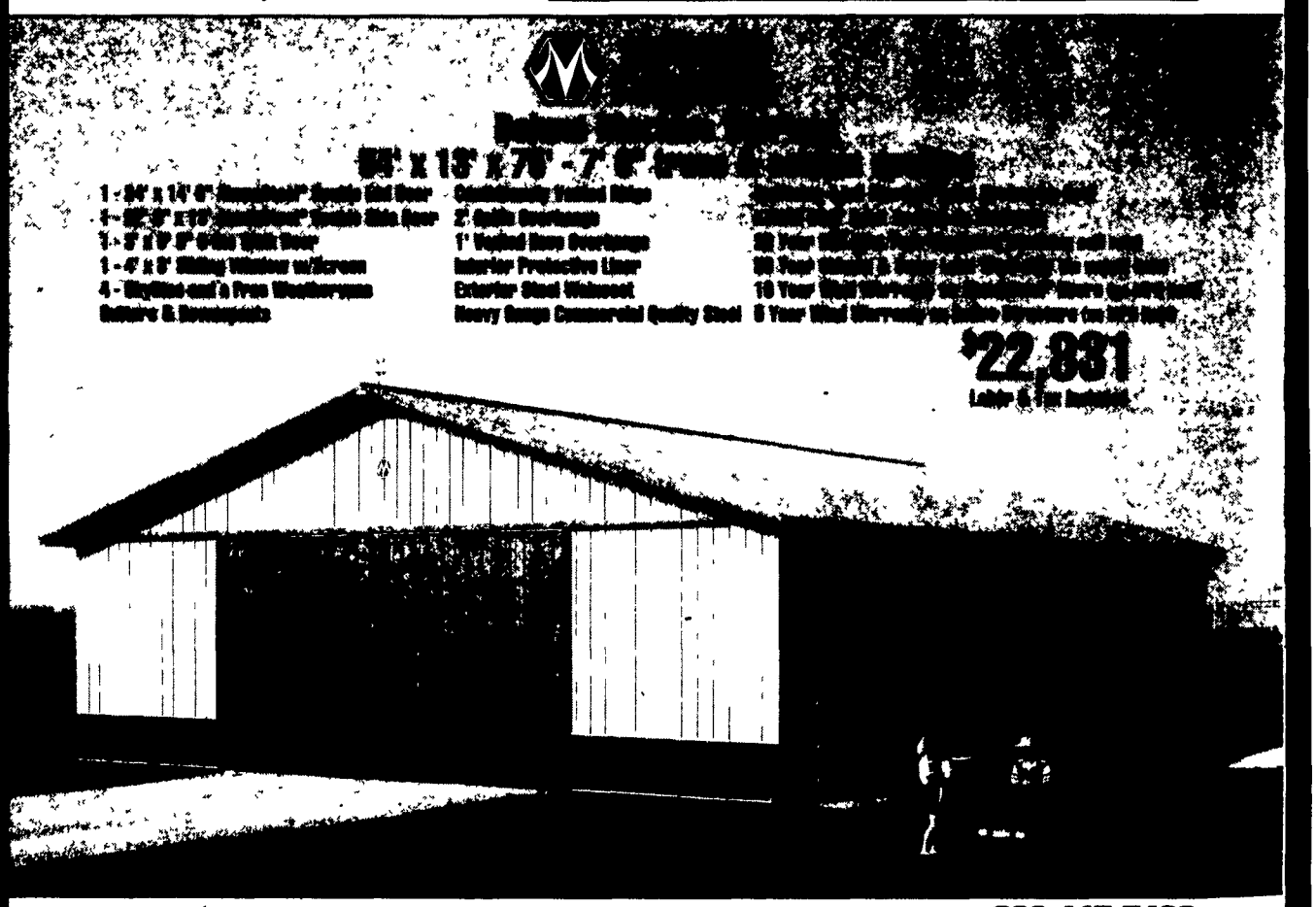

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Corn Growers See Strong Demand For This Year's Crop

ST. LOUIS — Near ideal weather conditions across most of the nation this year helped U.S. corn growers produce what analysts say is the first nine billion bushel crop.

The latest USDA crop estimate, released today, pegged this year's record corn crop at 9.32 billion bushels, almost 1.86 billion bushels more than the previous high of 8.88 billion bushels in 1985. At 129.3 bushels per acre, the crop also set a new average yield record.

As producers scramble to haul record tonnage out of fields, many worry that abundant supplies could depress prices for months to come.

"Corn farmers continue to demonstrate that we are the most efficient producers in the world," said Randy Cruise, a Pleasanton, Neb. farmer and president of the National Corn Growers Association (NCGA). "We must continue to build more industrial markets for our commodity and shape policy that will move more corn into export markets."

USDA also projects record corn usage at 8.28 billion bushels. Exports, feed, and food, seed and industrial (FSI) use are all pegged higher than last year.

Analysts agree "there's a lot of corn to work through," but say there are some bright spots in the market. They cite actual and potential increases in ethanol use and a growing corn export market that will be helped by a package of Japanese trade concessions announced recently by U.S. Agriculture Secretary Edward Madigan.

At Cargill, Inc., Minneapolis, Minn., Tom Geiger, commercial director for ethanol, reports demand is strong this winter in the 39 nonattainment cities across the country where oxygenated fuel is now required. He thinks ethanol is in better market position today then in the past because attitudes toward ethanol are more positive than the past.

"Gasoline marketers have gained experience working with ethanol and they've learned the value of using it," Geiger said. "I think the tide has turned and in many markets ethanol is clearly competitive with petroleum based oxygenated fuels.

NCGA estimates, with ethanol's increased role in the Clean Air Act Ammendments, that corn use for the product that will double by 1997 to 800 million bushels. Currently, 5 percent of the nation's corn crop is used to produce ethanol.

Dick McWard of Bunge Corporation, St. Louis, Mo, is optimistic that usage will be up this year, he notes that the carryover of one billion bushels is one of the lowest in 12 years. He anticipates total demand for 1992-1993 in the 8.2 billion bushel range compared to 7.9 billion bushels last year.

"Exports will be up," McWard said. "There's room for expansion in exports provided for our customers can find the cash. As in past years, the demand for corn in food and seed will be up some too."

Junior Market Swine Show Crowns Champions

LOUISVILLE, Ky. — Kayla Grandison, age 7, of Hagerstown, Ind. took top honors at the Junior Market Swine Show when her market hog was crowned grand champion.

The popular youth event is held annually at the North American International Livestock Exposition (NAILE).

Brian Harker, 18, of Walden, Ind., showed the reserve champion hog.

Leanne Miller, of Rensselaer, Ind., owned the lightweight champion hog. Drew Farrer, of Royal Center, Ind., showed the champion middle weight. Kayla Grandison's entry was heavy weight champion and went on to take top honors in the contest.

Showmanship classes were well attended, with 40 novice contestants, ages eight or less; 74 junior contestants, ages 9-14; and 63 seniors, ages 15-21.

Jeremy Rodibaugh, an 8-year-old Hoosier, was novice showmanship champion. Junior showmanship champion was Mike Light, 14, also from Indiana. Jamie May, 21, of Ohio, was champion senior showman.

The NAILE Junior Market Swine show was supported financially by Fischer Packing Company of Louisville. Fischer representative Roy Broyles was on hand to observe the show. "This is our first year to sponsor the contest and we have enjoyed doing it," Broyles said. "We support youth events . . . they represent the future of the industry."

The junior show featured 168 entries, a record number, in 27 classes. Youth came from as far away as Florida and Louisiana to compete in the showmanship and market hog competition.

The event was judged by Rex Smith, a vocational agriculture teacher and swine judge.

The on-foot NAILE Junior Marketing Show is one of the few shows where entries are slaughtered immediately after the contest for a carcass competition. The exceptions are the grand and reserve grand champion, which were sold at the NAILE Sale of Champions.

Dr. Dennis Liptrap, superintendent of the junior market hog show, was pleased with the record turnout and the quality of the hogs exhibited. "The quality of the hogs exhibited improves every year," Liptrap said.

Angus Breeders Win Honors

(Continued from Page C4)

Reserve Junior Champion Heifer- Byrnley Bessie 3571; Exhibitor Diana Covell, Clarksburg, MD.

Senior Champion Female- D L B Annie Beth, Exhibitor David Brauning Jr , Finksburg, MD.

Reserve Senior Champion Female- Brost Miss Revolution 091; Exhibitor Day View Acres, Marriottsville, MD.

Grand Champion Female- Shilo Elaine 81; Exhibitor Melissa Harrison, Woodbine, MD.

Reserve Grand Champion Female- P D V Princess Marie 103; Exhibitor Mr. & Mrs. Douglas Velisek, Gaithersburg, MD.

BULLS 13 Shown

Bull Calf Champion- Hilltops Ultra 3672; Exhibitor Hilltop Farms, Boyds, MD.

Reserve Bull Calf Champion- Covells Juan; Exhibitor Diana Covell, Clarksburg, MD

Intermediate Champion Bull- D A Warlock; Exhibitor Mark Moxley, West Friendship, MD.

Reserve Intermediate Champion Bull- D L B Stocker Terminator; Exhibitor David Brauning Jr , Finksburg, MD

Junior Champion Bull- Mtn Valley Star Proff; Exhibitor Rocky Forge Farm, Hagerstown, MD; Advent Hill Farm, Hartland, VT, & Daniel McIntire, White Post, VA.

Reserve Junior Champion Bull- M K New Design 1586, Exhibitor Myron Kennedy, Brookeville, MD

Senior Champion Bull- Ramseys Lonesome; Exhibitor Rocky Forge Farm, Hagerstown, MD & William Ramsey & Sons, Frankfort, IN

Reserve Senior Champion Bull- WK Extra Special 0387; Exhibitor Branchwater Farms Inc., Reisterstown, MD; Whitestone Krebs, Gordon, NE; & Oatland Farm, Olney, MD.

Grand Champion Bull- Mtn Valley Star Proff; Exhibitor Rocky Forge Farm, Hagerstown, MD; Advent Hill Farm, Hartland, VT; & Daniel McIntire, White Post, VA.

Reserve Grand Champion Bull- D A Warlock; Exhibitor Mark Moxley, West Friendship, MD.

COW-CALFS 5 Shown

Champion Cow With Natural Calf- Summerstorms Sue Ellen; Exhibitor Chris Davis, New Windsor, MD.

Reserve Champion Cow With Natural Calf- Richlands Kamara 139; Exhibitor Alana Burdette, Boyds, MD

STEERS 7 Shown

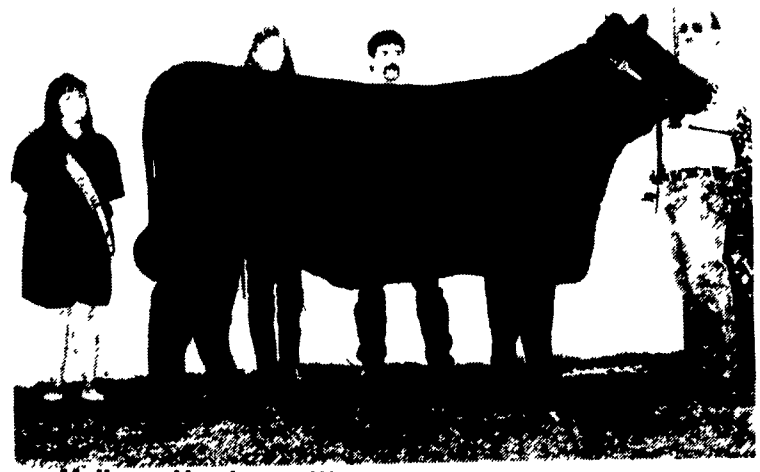
Champion Steer- W A R Triumph 1159, Exhibitor Michael Rippeon, Gaithersburg, MD.

Reserve Champion Steer- Box L Ruler, Exhibitor Jason Riggs, Brookeville, MD

GROUP CLASSES

Junior Get Of Sire- TC Stockman, Exhibitor Dawn Acres, West Friendship, MD.

Best Six Head- DLB Angus, Finksburg MD.



Melissa Harrison, Woodbine, exhibited this grand champion heifer that first topped the junior division at the 1992 Maryland Angus Breeders' Show. The heifer is named Shilo Elaine 81. She is a January 1991 daughter of Brost Dan Patch.

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Business News

DMI Introduces Fertilizer Accessories

GOODFIELD, Ill — DMI, Inc., Goodfield, IL, recently added new liquid fertilizer colter knife/injector assemblies to their line of fertilizer applicator accessories.

According to DMI, the spring-cushioned colter knife/injector assemblies, when installed on a tool bar applicator, result in minimum soil disturbance, high application speeds, and less horsepower requirements.

These assemblies consist of a 20 inch rippled colter blade with one specialized ¾ inch x 3 inch arm to mount either a DMI thin knife or an injector.

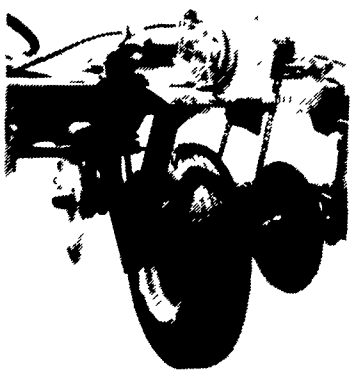
According to Bob Wiegand, DMI product manager, "Because the same colter assembly is used for the knife and injector, it provides easy switching from one to the other for more versatility."

According to DMI, the knife option guarantees placement of all fertilizer at bottom of knife depth, is perfect for deep placement of phosporous and potassium solutions or liquid fertilizers, causes minimum soil distrubance (because the thin ¼ inch knife is directly behind the colter), and uses recommended minumum 10 psi.

A special set-screw positive adjustment feature prevents knife from moving back and allowing residue to plug between knife and colter. The DMI Injector option injects a stream of liquid fertilizer into colter slit, causing minimum soil disturbance; uses a recommended 80 to 100 psi for precise application; and requires low maintenance because colter blade in only part of assembly in contact with soil.

A DMI ground drive and a John Blue Model LM 4455 piston pump provide the operating pressure for these DMI assemblies. The ground drive is spring-cushioned to protect it from obstructions and uneven terrain. When the tool bar is lowered, the pump will operate. When raised, the pump shuts off. A check valve is used at the end of each hose to keep hoses from draining out whenever the pump shuts off. Assemblies and ground drive mount on 4 inch x 4 inch or 4 inch x 6 inch tubing.

For further information, contact: DMI, Inc., P.O. Box 65, Goodfield, IL 61742-0065, phone (309) 965-2233.



DMI, Inc. new ground drive with pump.

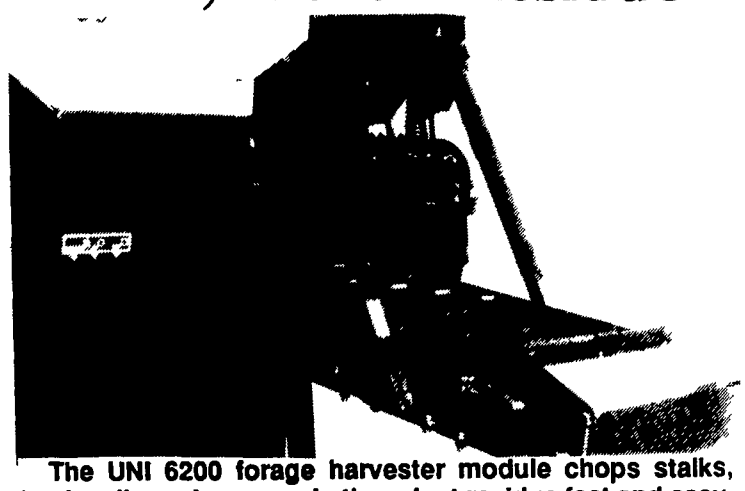
Stationary Chopper For Husk, Other Residue

COLDWATER, Ohio — A new UNI stationary trash chopper, model 6200, was recently introduced by White-New Idea Farm Equipment Co. for use in seed corn processing plants.

The new UNI 6200 chopper chops stalks, husks, discard ears, and other plant residue fast and easy. It features an exclusive live conveyor for positive feeding of dry or fluffy material. It's the perfect in-plant companion for the high-capacity UNI 882 husk-on ear corn harvester and the 836 in-plant stationary husker.

The UNI 62000 in-plant trash chopper features high capacity (8,900 cuts per minute) eight-knife cutterhead with scissor-like cutting action for an easy-to-handle end product. Simple adjustments provide six cut lengths from 3/16 inches to 1 inches to match your requirements.

A White-New Idea representative is available to work with plant personnel to help design the installation for individual processing plants.



The UNI 6200 forage harvester module chops stalks, husks, discard ears, and other plant residue fast and easy. It has high-capacity cutterhead with adjustments for six cut lengths.

Homan Receives National County Agent Award

TOWANDA (Bradford Co.) — Alton E. Homan, recently retired Bradford County agricultural extension agent, received the 1992 Distinguished Service Award from the National Association of County Agricultural Agents.

Homan received the award during a special presentation at the annual meeting for the organization in Little Rock, Ark.

Homan, a 29-year veteran in extension, was recognized for his many accomplishments. Al was instrumental in developing a crop management association, serving 50 farms in three counties. He piloted and implemented a nitrate soil testing program saving 50 farmers an estimated $42,000 in 1990.

He conducted variety trials and promoted cold tolerant varieties of alfalfa, helping the county become the number two producer of alfalfa in Pennsylvania. Homan was a key in developing a landowners association that conducts programs promoting forest management. Homan was also responsible for a variety of 4-H and water quality programs.

Alton E. Homan

Versatility, Strength Mark New Draper Swather

ATLANTA, Ga. — If your cutting operations concentrate on grains, the Hesston PT 1200 pull-type draper swather offers a flexible option to self-propelled units.

Available in four different header units of 21-feet, 25-feet, 30-feet, and 35-feet, the PT 1200 is equipped with a variable speed reel and an adjustable swath opening as standard equipment. The cutterbar cutting height is adjustable from zero clearance all the way to 42-inches.

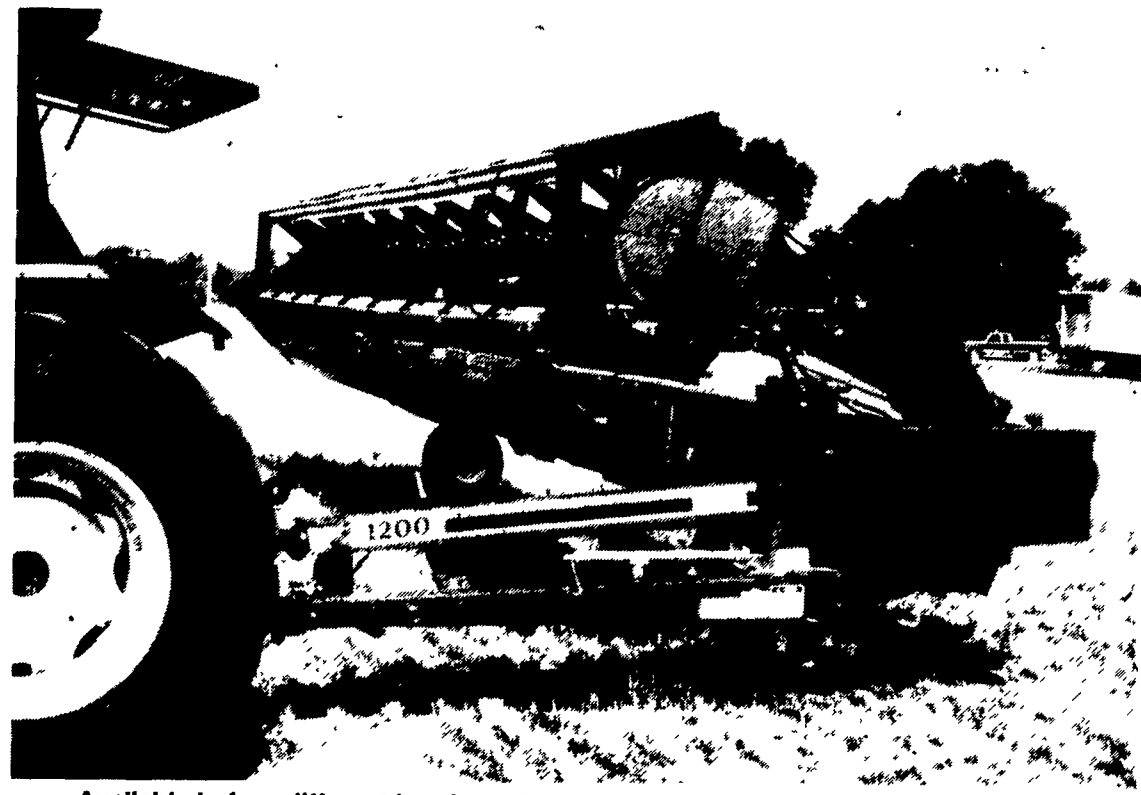
It's easy to tap into all this versatility, because no extra kits are needed to adjust the swath and draper openings. And cutting a big swath with control over the draper size means a better economy of time during grain-cutting season.

In addition, the 1200's draper speed can be varied from 300 to 543 feet per minute to prevent clogging. And the 52-inch reel easily adjusts from 50 RPMs all the way to 27 RPMs, to adjust for extra-dry crops.

The cutterbar's height variations allow the farmer to raise the header, if needed, to chop the tops off the crops. The cutterbar is strong (80,000 minimum yield material) to prevent breakage, and sloped behind the guards to improve crop flow, especially in lighter crops.

Another big advantage the 1200 has over its competition is its steerable right wheel that's equipped with a double-acting cylinder that makes for easy adjustment of the height of the cut and better maneuverability into and out of the shed.

The model 1200 can operate off of either a 540 or 1,000 PTO.



Available in four different header units of 21-feet, 25-feet, 30-feet, and 35-feet, the PT 1200 is equipped with a variable speed reel and an adjustable swath opening as standard equipment.

Climate Controller Offers Digital Control

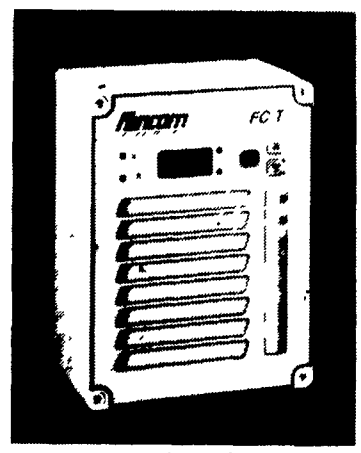
LANSING, Mich. — For swine producers wanting true digital computer control of all of the key ventilation functions without the cost, programming hassles and inflexibility of other computer controls, Aerotech, Inc., introduces the Fancom® FC-T digital climate controller.

The user-friendly FC-T controlls all the basic functions from one sensor in a room. Digital control means greater accuracy and reliability than analog controls and increased production.

The FC-T has control settings for minimum and maximum ventilation for up to six amps of variable-speed fans, a heater, and a universal contact for a second fan, heater, or cooler. Readout functions include room temperature and actual ventilation position.

The extremely flexible FC-T can be used alone or connected in a network loop with other controllers, then interfaced with a personal computer for remote, centralized control.

Aerotech markets a full-line of environmental control products including fans, evaporative cooling system, heaters, and controls. For more information, contact Aerotech, Inc., 929 Terminal Road, Lansing, MI 48906, (800) 227-AERO or (517) 323-2930.



Aerotech has introduced the Fancom FC-T control, which offers producers true digital control of all key ventilation functions without the cost, programming hassles, and inflexibility of other computer controls.

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Ford New Holland Adds High-Clearance 'Mudder' Tractors

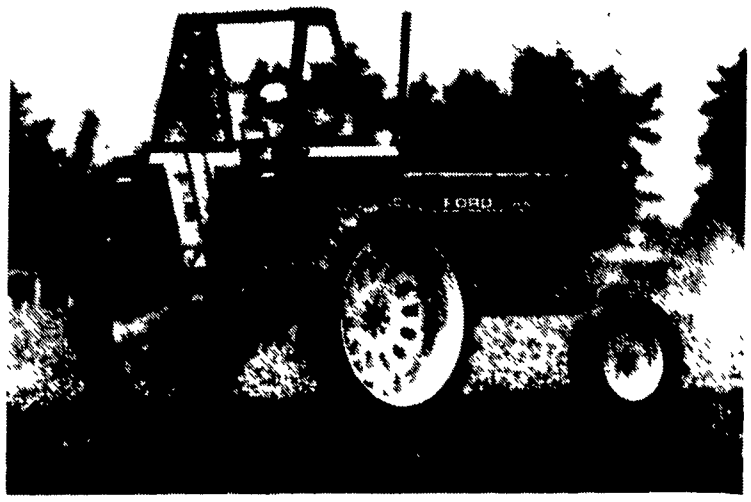
NEW HOLLAND (Lancaster Co.) — The new Models 5530 and 6530 high-clearance "mudder" Ford tractors from Ford New Holland feature 12x12 shuttle transmissions with three ranges of four synchronized forward speeds each.

Both tractors are available with optional creeper gears that provide eight additional speeds under 1.5 mph for transplanting, vegetable harvest, and other slower fieldwork. Both tractors are available in two- or four-wheel-drive.

The Model 5530 is powered by a 220 CID 4-cylinder diesel rated at 62 PTO HP. The 70 PTO HP "6530" is powered by a 4-cylinder 238 CID diesel. Both tractors have category II 3-point hitches and independent PTO. A convenient mechanical shuttle shift saves time for work requiring frequent reversing Axle tread width is adjustable.

Their high clearance makes these tractors a natural choice for vegetable producers, said Ford New Holland Product Manage Dave Dell. And, with 4WD they can get working when crops are ready to harvest even if the ground is soft. Their higher clearance and all-wheel drive will also be appreciated by custom fence builders who need to carry post drivers and augers over rough and marshy terrain.

The more economical 2WD option for both models offers high clearance suitable for spraying, cart towing and other jobs where four-wheel drive is not required. Front axle clearance on 2WD models is over 31 inches.



Two new high-clearance "mudder" Ford tractors from Ford New Holland are available in two- or four-wheel-drive. The 62 PTO HP Model 5530 is powered by a 220 CID diesel, and the 70 PTO HP Model 6530 by a 238 CID diesel. Both have 12x12 three-range transmissions with four synchronized gears in each range. Optional creeper gears provide eight additional speeds under 1.5 MPH.

Pa. Association Of Conservation Districts Elects Officers

HARRISBURG (Dauphin Co.) — At its fall Annual Conference, the Pennsylvania Association of Conservation Districts (PACD) elected a new slate of officers for the 1992-1993 fiscal year.

Robert Wagner of Lancaster County will serve as president, leading the statewide, nonprofit organization which represents Pennsylvania's 66 county conservation districts.

Assisting Wagner in providing direction for the organization are the following: first vice president, Bernard Hoffnar of Bedford County; second vice president, Robert Kaufman of Clarion County; treasurer, Harold Grow of Wyoming County; and secretary, Ann Bates of Delaware County. Immediate past president Melvin S. Worley of Adams County was appointed to serve as representative to the National Association of Conservation Districts (NACD) Council.

The new PACD president has been a member of the Lancaster County Conservation District board of directors for 16 years, currently serving as board chairman. Wagner has also been a farmer in the Quarryville area since 1963.

By state law, county conservation districts are generally governed by a seven-member board of directors (under certain circumstances a board may consist of five or of nine members). One member of the board is a representative of the county governing body. The remaining members represent both the agricultural community and the urban or public sector in a ratio representing the make-up of the county: not more than four nor less than two farmer members or public members. The officers and governing board of the PACD are composed of county conservation district board members.

Wagner sees conservation districts as a valuable link between the Pennsylvania Department of Environmental Resources and the local community.

"We act as a liaison, informing farmers, developers and municipalities of regulations and helping them with compliance, as well as carrying their needs and concerns back to DER," he said. "Our challenge for the future is to heighten awareness of the work of conservation districts so that more citizens can avail themselves of our services."

Early conservation districts served the singular purpose of assisting farmers with soil erosion problems. Over the years they have developed a broader range of services, assisting all segments of the local community in the resolution of soil and water conservation problems. For more information, contact your local conservation district office or the PACD at 225 Pine Street, Harrisburg, PA 17101, (717) 236-1006.

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4-H HAPPENINGS

4-H Achievement Night

Adams County 4-H members were honored recently at the annual 4-H Achievement Night.

Special Memorial awards were presented to the following: Daniel Ludwig, Gettysburg, received the ABC Williams Special Leadership Award; Amy Miller, New Oxford, received the Rose Murren Special Leadership Award; Debbie Wilkinson, Gettysburg, received the William Miller Special Leadership Award; Beth Green, Gettysburg, received the Mrs. Edward Snyder Clothing Award; Abe Bucher, New Oxford, received the Robert Lott Leadership Award; Jennifer Rodgers, Abbottstown, received the Clue Meyerhoffer Citizenship Award; and Paula Keller, York Springs, received the Larry B. Feeser, Sr. Swine Award.

Four 4-H members were awarded the "I Dare You" Leadership Award. The award honored 4-H teens for excellence in character, balanced personal development, and leadership potential. Those who received the award were Jakob Chronister, Dillsburg; Ashley Brown, New Oxford; Eugene Hunt, East Berlin; and April Weigand, East Berlin. Each recipient received a copy of William H. Danforth's book "I Dare You." The book presentation was made by the American Youth Foundation and York Farm Credit Service.

Eleven year 4-H members recognized were Janelle Boyer, East Berlin; Jayne Hess, Gettysburg; Karen King, York Springs; and Mandy Meckley, Abbottstown. Retiring 4-H members recognized were: Kris Kaiser, Abbottstown; Amy Miller, New Oxford; and Amy Cunningham, Biglerville.

4-H members also received recognition in specific 4-H National Award Program areas. The award was based upon the member's comprehensive record of activities in 4-H and their excellence within the specific program area.

In the achievement area, sponsored by Ford Motor Company Fund - Abe Bucher, New Oxford; Debbie Wilkinson, Gettysburg; Mike Linebaugh, New Oxford; and Dan Ludwig, Gettysburg.

In the agricultural area, sponsored by Case IH Company - Amy Miller, New Oxford.

In the bread area, sponsored by Fleischmann's Yeast - Maribel Gabrielson, Abbottstown and Raquell Piper, New Oxford.

In the citizenship area, sponsored by Coca Cola USA - Jennifer Rodgers, Abbottstown; Dan Ludwig, Gettysburg; Maribel Gabrielson, Abbottstown; and Mike Linebaugh, New Oxford.

In the clothing area, sponsored by Coats & Clark, Inc. and Singer Sewing Company - Denise Green, Gettysburg; Sonja Smith, Gettysburg; Karen Turner, Gettysburg; and Beth Green, Gettysburg.

In the consumer education area, sponsored by 4-H Clubs of Adams County - Maribel Gabrielson, Abbottstown; Laura Mayer, New Oxford; and Jennifer Rodgers, Abbottstown.

In the dairy area, sponsored by Land O'Lakes - Beau Ramsburg, Gettysburg.

In the fashion revue area, sponsored by McCall's Pattern Magazine and Viking-White Sewing Machine Company - Beth Green, Gettysburg and Sonja Smith, Gettysburg.

In the food nutrition area, sponsored by Kraft General Foods Fund - Jennifer Rodgers, Abbottstown; Toni Washburn, East Berlin; Denise Green, Gettysburg; and Chris Shetter, Gettysburg.

In the food preservation area, sponsored by ZIPLOC Freezer Bags - Beth Green, Gettysburg.

In the forestry area, sponsored by International Paper Company - Travis Green, Gettysburg. Travis was also a Keystone winner and state winner and will attend National 4-H Club Congress in Chicago in December.

In the health area, sponsored by The French Foundation for Alzheimer Research - Denise Green, Gettysburg. Denise was also a Keystone winner and state winner and will attend National 4-H Club Congress in Chicago in December.

In the home environment area, sponsored by 4-H Clubs of Adams County - Denise Green, Gettysburg; Raquell Piper, New Oxford; Chris Snyder, New Oxford; and Jennifer Rodgers, Abbottstown.

In the home management area, sponsored by 4-H Clubs of Adams County - Maribel Gabrielson, Abbottstown and Chris Snyder, New Oxford.

In the horse area, sponsored by American Quarter Horse Assoc. - Debbie Wilkinson, Gettysburg, who was also a Keystone Winner; Rich Williams, New Oxford; Beth Hawkins, New Oxford; and Heather Hawkins, New Oxford.

In the leadership area, sponsored by Bridgestone/Firestone - Abe Bucher, New Oxford; Debbie Wilkinson, Gettysburg; Dan Ludwig, Gettysburg; and Rich Williams, New Oxford.

In the photography area, sponsored by Eastman Kodak Company - Beth Hawkins, New Oxford.

In the poultry area, sponsored by 4-H Clubs of Adams County - Beau Ramsburg, Gettysburg and Chris Shetter, Gettysburg.

In the public speaking area, sponsored by 4-H Clubs of Adams County - Rich Williams, New Oxford and Debbie Wilkinson, Gettysburg.

In the recreation area, sponsored by 4-H Clubs of Adams County - Mike Linebaugh, New Oxford, who was also a Keystone winner, and Matt Linebaugh, Abbottstown.

In the safety area, sponsored by GMC Truck Division - Abe Bucher, New Oxford; Travis Green, Gettysburg; Mike Linebaugh, New Oxford; and Dan Ludwig, Gettysburg.

In the sheep area, sponsored by 4-H Clubs of Adams County - Amy Miller, New Oxford.

In the swine area, sponsored by Bob Evans Farms - Kim Funt, Arendtsville.

In the wood science area, sponsored by Wood Magazine - Karen Turner, Gettysburg.

In the outstanding 4-H member area, sponsored by 4-H Clubs of Adams County - Beau Ramsburg, Gettysburg and Abe Bucher, New Oxford.

In the personal development area, sponsored by 4-H Clubs of Adams County - Mike Linebaugh, New Oxford.

4-H members in the junior division of the National Award Program also received recognition based upon their comprehensive record of activities. Those recognized were achievement, Heidi Miller, New Oxford; agricultural, Ashleigh Van Lieu, York Springs; beef, Eugene Hunt, East Berlin; bicycle, Brett Johnston, Gettysburg; breads, Katie Ramsburg, Gettysburg; citizenship, Megan Millar, New Oxford; clothing, Julie Zepp, Gettysburg; conservation, Wade Black; dairy, Anthony Hill, York Springs; dog, Sophia Yelovich, Orrtanna; fashion revue, Kristin Johnston, Gettysburg; food-nutrition, Mary Beth Stahl, New Oxford; gardening, Brad Black, Aspers; home environment, Marci James, Gettysburg; horse, Heather Hawkins, New Oxford; leadership, Sadie Bucher, New Oxford; poultry, Rebecca Hunt, East Berlin; public speaking, Kelly Rockafellow, Littlestown; recreation, Curtis Mayer, New Oxford; safety, Kevin Green, Gettysburg; sheep, Emily Miller, New Oxford; and wood science, Josh Ramsburg, Gettysburg.

The program for the evening featured a presentation by Adams County 4-H teens who participated in the Mexico 4-H exchange this summer. The 4-H members were hosted for two weeks in families in Monterrey, Mexico. The program was very successful and acquainted the Adams County teens with the cultural diversity within Mexico and between the two countries. The Mexico exchange also included a host phase for Adams County families. The following member families were presented recognition certificates: Michelle Brown and Family, Gettysburg; Angie Huss and Family, Hanover; Erica Young and Family, Biglerville; Brandy Carey and Family, York Springs; and Janet Ludwig and Family, York Springs.

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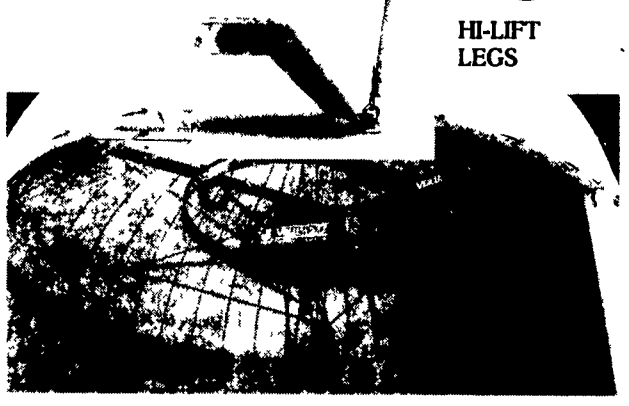

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'Researcher Is American Hero' Director Tells PRUA

ELIZABETHTOWN (Lancaster Co.) — "We want to make the American researcher the American hero," Susan Paris told the board of directors of Pennsylvanians for the Responsible Use of Animals (PRUA) at its regular meeting.

PRUA is a federation of Pennsylvania organizations and individuals who encourage humane treatment of animals, while believing it is good for humankind to use animals for food, clothing, biomedical research, entertainment, and sport.

Paris, executive director for Americans for Medical Progress, explained that the group believes that "research is good for all of us" and is working aggressively to take that message to the American public. "We want to promote and protect biomedical research." She said that most people are not aware of the value and necessity of animal research in bringing cures to the public.

Americans for Medical Progress is organized as a trade association with the ability to lobby for effective legislation. It is also an educational foundation and a charitable organization for tax deductible contributions. Headquartered in Arlington, the organization is working primarily to influence public policy and increase public awareness of the contributions made by biomedical research to finding cures for a variety of deadly diseases.

In addition to influencing public opinion and working to ensure the future of research, the group wants to recognize the value of the researcher. They have developed a "medical progress prize" which will call attention to a researcher who has been selected by 500 people in the field. The award will be presented at a prominent dinner in New York, featuring former president Gerald Ford and Mary Fisher, an AIDS victim who spoke at the National Republican convention.

The organization has launched a hard-hitting print advertising campaign designed to show specific benefits of biomedical research. There are also television spots, both public service announcements and membership commercials, all geared to spread the message of promoting and protecting research. A half-hour documentary has been produced to tell the research story.

The trade association is six months old, but has attracted national attention and wants to become involved at all levels throughout the country, to become truly broad-based. The educational foundation already has 1,000 grassroots members and will be launching chapters of Students for Medical Progress on 200 college campuses throughout the country. Paris said her organization will be providing organizational support, political support, and speakers' bureaus for the campus organization in an effort to raise awareness.

A newsletter called "Breakthrough" is designed to make public the latest treatments, medical cures, and continuing research on diseases and the animals which help make these successes possible. There are also brochures detailing ongoing research efforts, explaining that if animals could not be used many cures would not have been possible.

In bringing the message of Americans for Medical Progress to the PRUA board, Paris said, "Our goal is to promote and protect biomedical research."

Louis Sallie, administrative secretary for Pennsylvania Farmers Association, welcomed the PRUA board to PFA headquarters and stressed the importance of working together to combat the negative image portrayed by those in the animal rights movement. Sallie said, "It is to the benefit of agriculture for us to strive to tell the facts about the use of animals in agriculture and biomedical research."

PRUA Executive Vice President Kenneth Brandt said, "We in agriculture have a responsibility to work together to promote a better understanding of the role of animals — both in agriculture and in biomedical research. We must tell the public the story of the importance of animals."

In other business Brandt told the board that the "Hunters Sharing the Harvest" project is being widely supported and implemented this hunting season. Through the program, hunters may donate part of their venison to help feed the hungry through food banks, soup kitchens, and other groups who provide food for needy people. It is a cooperative effort by hunters, PRUA, Pennsylvania Association of Meat Packers, Pennsylvania's Food Banks, and the Pennsylvania Department of Agriculture, with Uni-Marts serving as sponsors this year.

Last year Pennsylvania's hunters donated 30,000 pounds of venison, and PRUA hopes to have 100,000 pounds donated this year

For more information, contact PRUA, P.O. Box 61, Elizabethtown, PA 17022.

Beware Of Dust, Gas Problems In Buildings

UNIVERSITY PARK (Centre Co.) — As the days get shorter, farmers are harvesting in earnest to meet nature's deadlines. But changing weather can create hazards on the farm, said a safety specialist in Penn State's College of Agricultural Sciences.

"As winter approaches, farm buildings will need to be tightly closed to protect farm animals from the cold," said Sam Steel, extension project associate in agricultural and biological engineering and program director for the Pennsylvania Agricultural Safety Council.

"But closing farm buildings tightly also can reduce the air quality by limiting air circulation," said Steel. "Dust and fume levels may rise significantly, which can place farmers and farm workers at risk for respiratory illness."

Steel says that recent research has shown that more than 50 percent of swine confinement workers in the United States had symptoms of chronic bronchitis, including excessive coughing and chest congestion.

"Health specialists also are blaming organic dust toxic syndrome, or ODTS, for a farm-related respiratory illness that has flu-like symptoms such as fever, headcahe, and muscular aches and pains," said Steel.

A less common illness that can afflict farm workers is Farmer's Lung. "This allergic reaction is caused by inhaling dust from moldy hay, grain or straw," Steel said. "This illness can be very serious, since it can cause permanent lung damage."

Toxic gases also may be present in poorly ventilated buildings. "Among these are gases associated with manure storage pits, especially those located immediately beneath livestock containment buildings," said Steel. "These dangerous gases generally become a problem during manure agitation.

"These gases include hydrogen sulfide, which has a rotten egg smell at low concentrations and is extremely lethal at higher concentrations," he said. "Ammonia has a very offensive odor that usually causes workers to leave the area. Methane is a very explosive gas at higher concentrations, and carbon dioxide cuts the oxygen in the air.

"Even low levels of hydrogen sulfide and ammonia will produce eye and lung irritations, headaches, drowsiness, and dizziness."

Steel strongly urges all farmers and farm workers to use personal protective equipment when working in dusty buildings or around potentially hazardous gases.

"Respirators approved by the National Institute of Occupational Safety and Health should be used in dusty environments," he said. "People who have to enter manure pits during maintenance, repair, or rescue operations must wear self-contained breathing apparatus or SCBAs."

More information on respiratory protection from dusts and hazardous gases is available from the Pennsylvania Agricultural Safety Council, P.O. Box 997, State College, PA 16801, (814) 863-7710.

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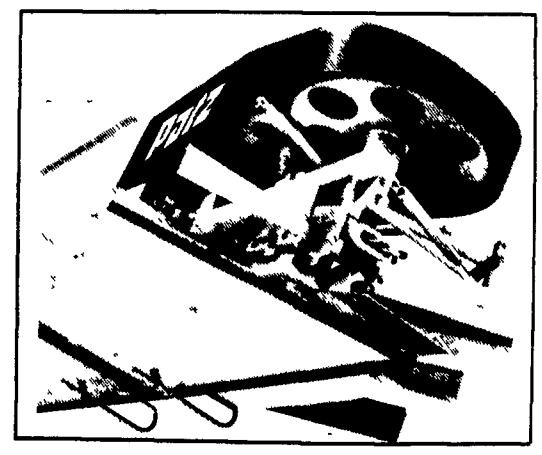

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Farmers Union Hopes Cooler Heads Prevail In Trade Disputes

DENVER, Colo. — National Farmers Union leadership has expressed hope that officials from the United States and the European Economic Community can resolve the trade dispute created when the U.S. announced its intention to impose import duties on selected European products beginning December 5.

Leland Swenson, President of the National Farmers Union, said he hopes "cooler minds prevail" and that a full-scale trade war can be avoided.

The action was taken as a result of an impasse in negotiations between the two economic powers over the ongoing bilateral oilseed dispute.

"The Uruguay Round, of GATT negotiations including agriculture has created tensions between the U.S. and the EEC since its beginning six years ago," Swenson said. "Neither side can afford to let this issue spiral into a trade war."

Swenson is concerned that the abrupt resignation of European Agriculture Commissioner Ray MacSharry is a signal of internal tensions within the EEC that could result in duty retaliation by the EEC.

"Agricultural producers world wide are all losers under that scenario," Swenson said. "Negotiators must meet and resolve the dispute as to not jeopardize the potential settlement of a fair and equitable agreement within the Uruguay Round of GATT negotiations."

National Farmers Union has been a proponent of eliminating direct export subsidies, strengthening rules prohibiting dumping surplus commodities on the world, and the harmonizing health and phyto-sanitary standards in the Uruguay Round of GATT, but has been opposed international mandate of elimination or substantial reductions of domestic farm programs.

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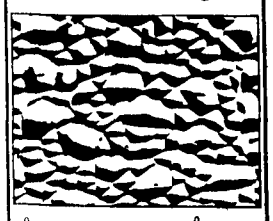

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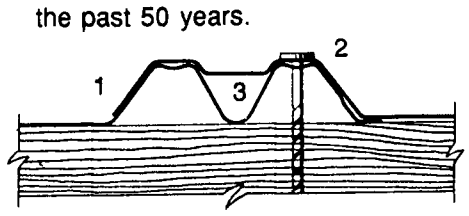

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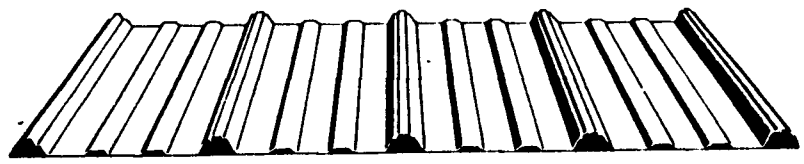

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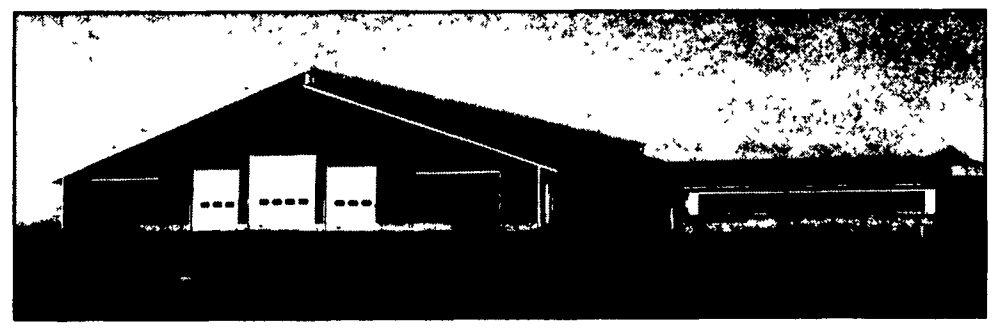

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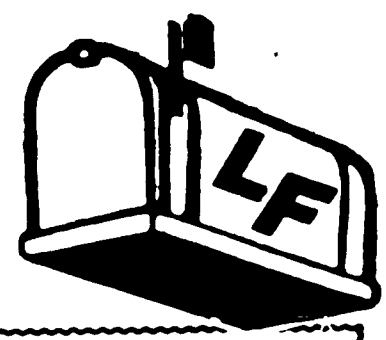

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18	6.48	12.96	16.20
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1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
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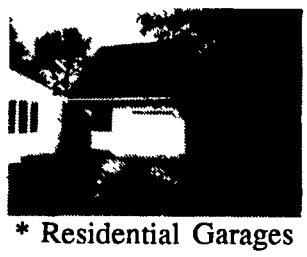

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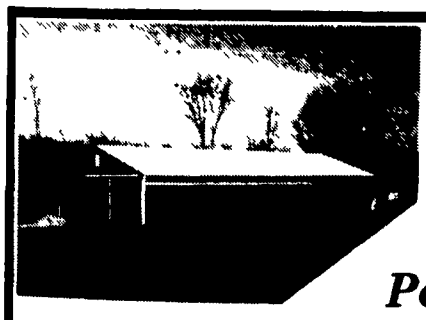

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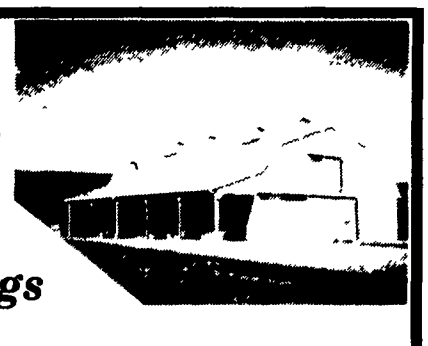

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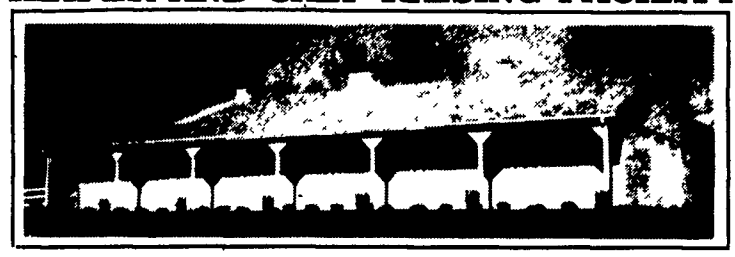

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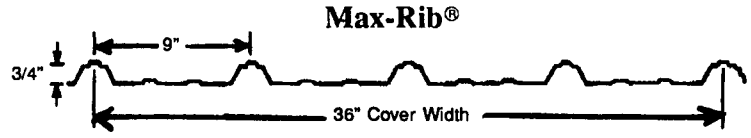

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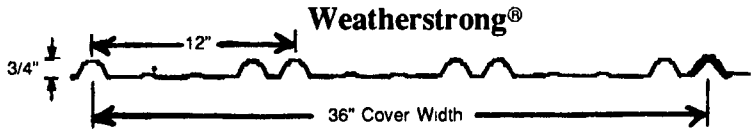

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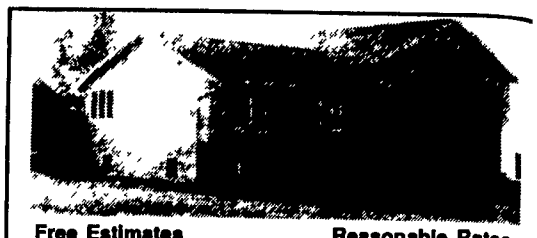

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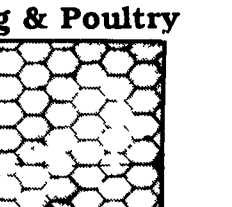

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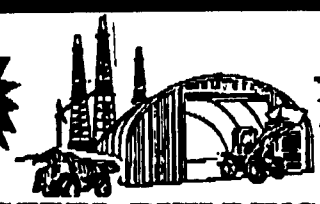

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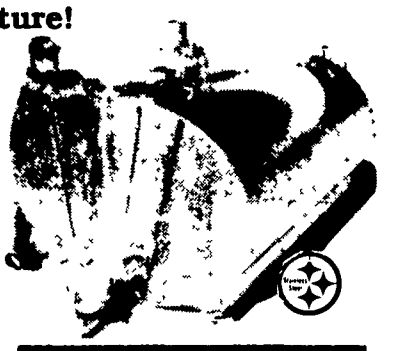

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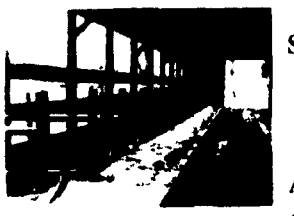

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• 400 Gal. Zero	• 1000 Gal. Mueller "OH"
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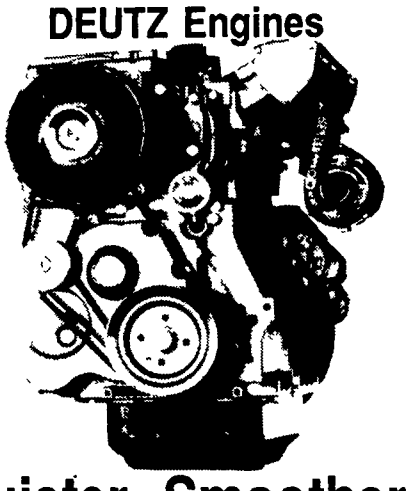

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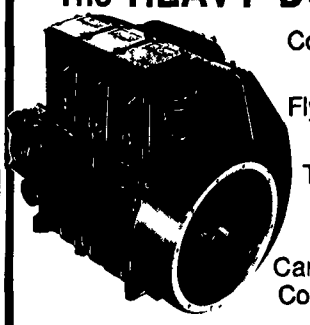

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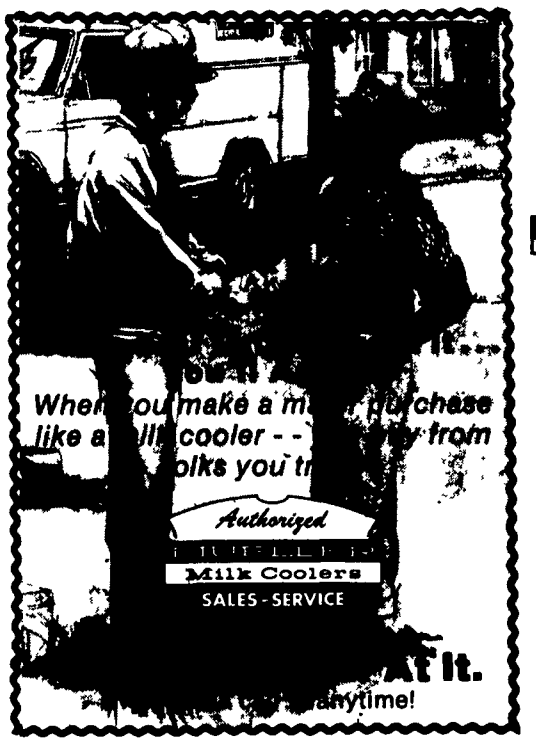

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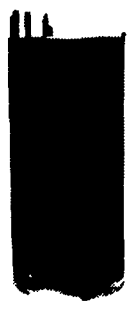

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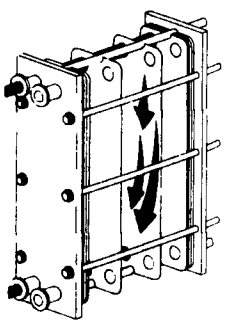

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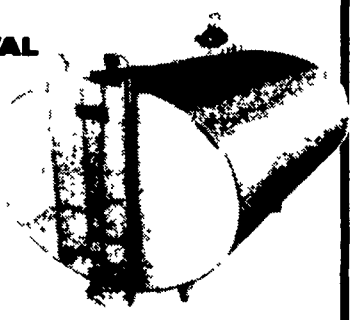

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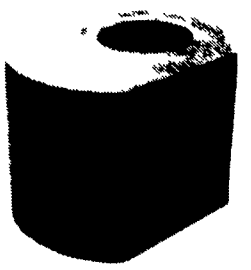

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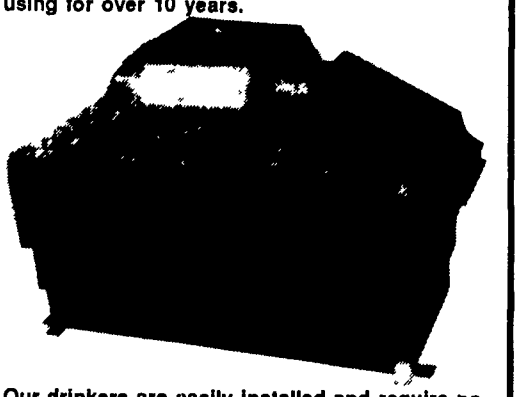

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10-47-6-11 Woven Wire Fence (330 Ft)	$124.95

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Thank you Lancaster Farming and Readers for over 12 years of support to KENCOVE Fence. We have really enjoyed the many friends we have met through Lancaster Farming. The first 2 specials we are offering only to Lancaster Farming readers. These specials end 12-30-92 and are available only when equal dollars are spent on regular priced KENCOVE items. Many of our regular priced items have a shipping allowance.

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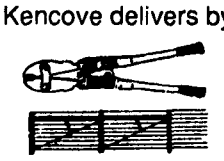
KENCOVE will have 2 booth locations at the 1993 PA Farm Show. Our old location we've had for 9 years around the Big Arena and the 3rd year at our newer location in the Main Exhibit Hall. Meet Steven Sarson our new General Manager at KENCOVE and Kurt Achenbach the new Farm Manager and rotational grazing expert. Kencove Farm will be a seasonal grazing dairy operation in 1993. Phone Steven or Kurt at 412-459-8991. Order from the leisure of your home, phone 1-800-245-6902. Kencove delivers by UPS or motor freight, often next day!



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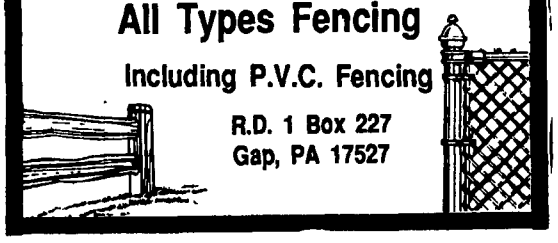

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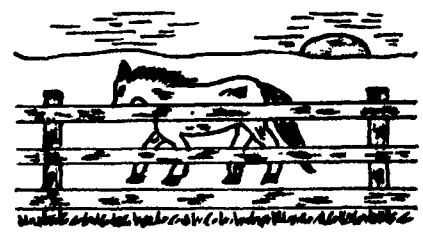

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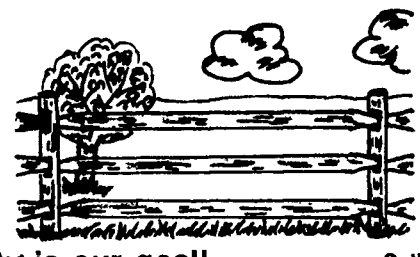

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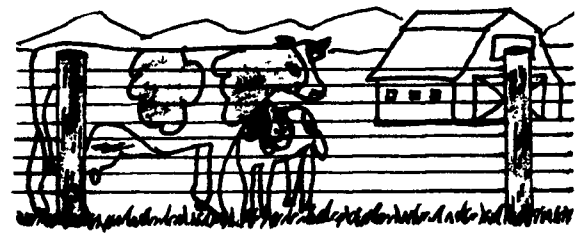

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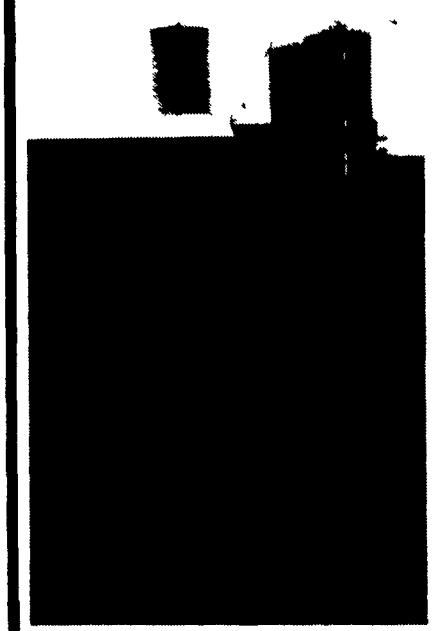

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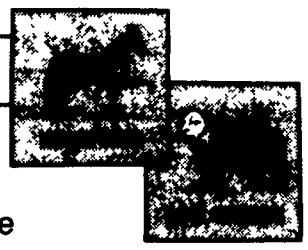

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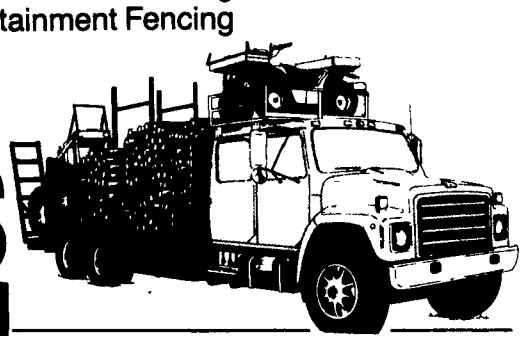

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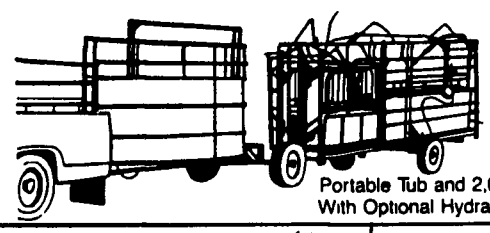

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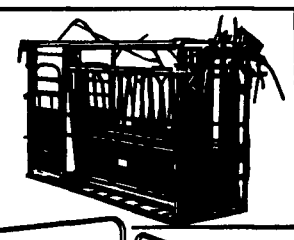

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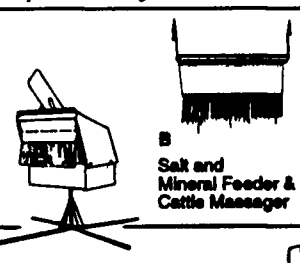

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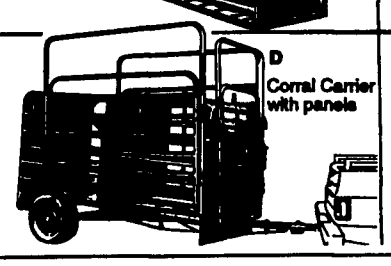

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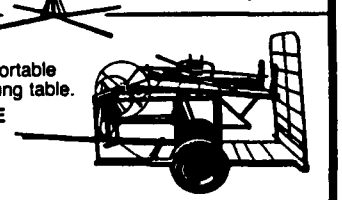

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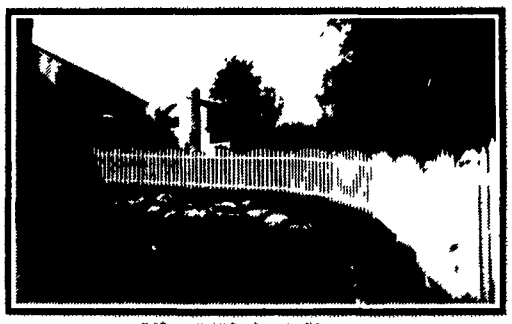

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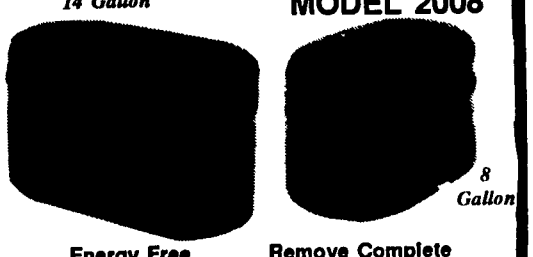

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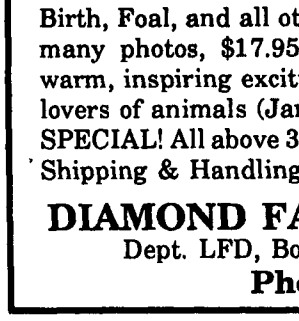
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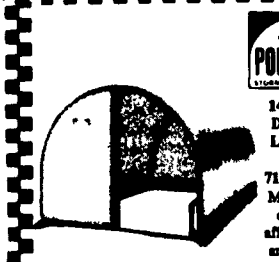

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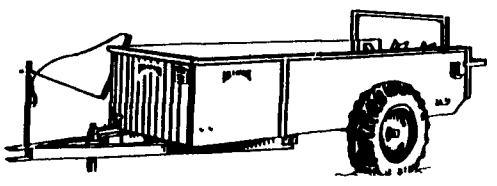

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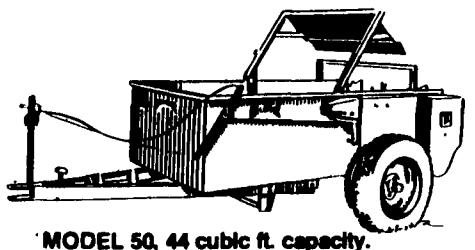

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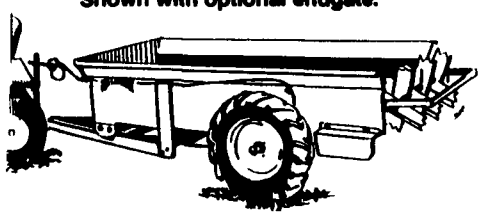

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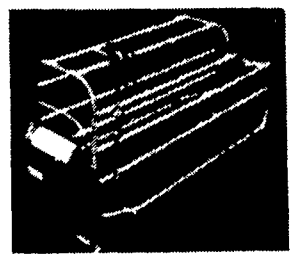

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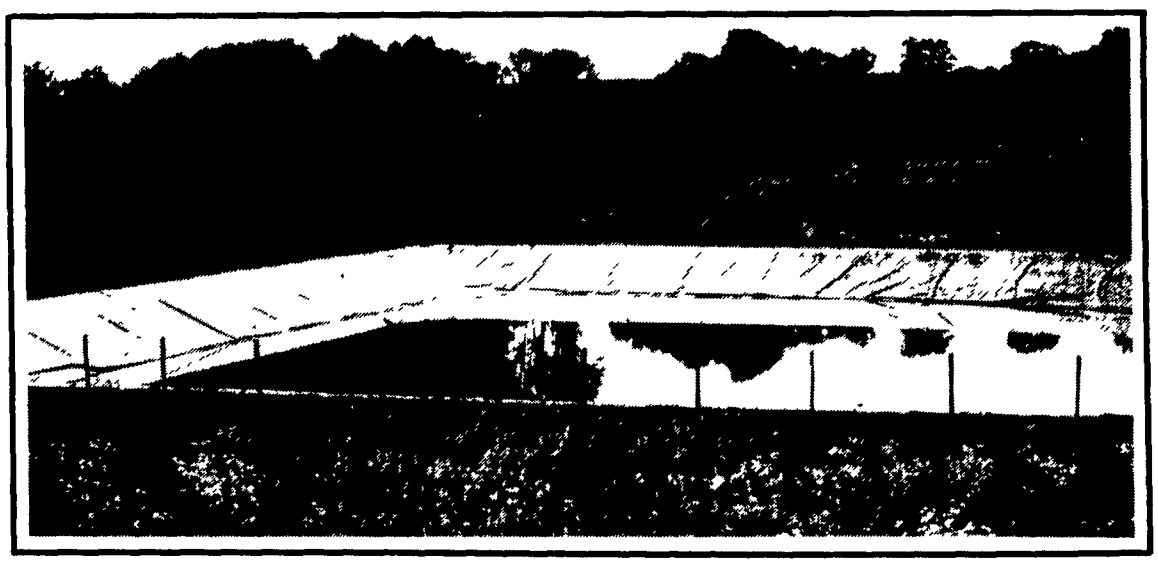

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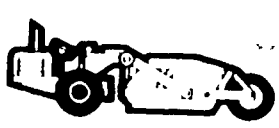

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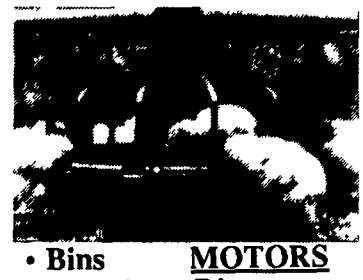

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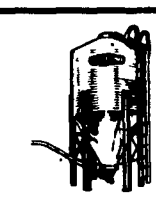

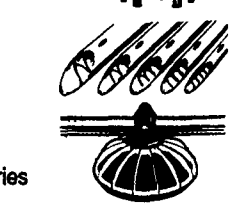

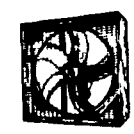

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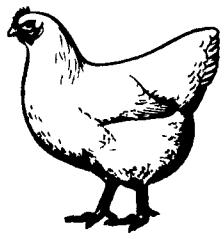

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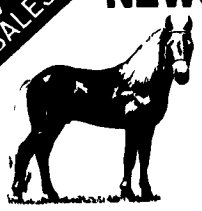

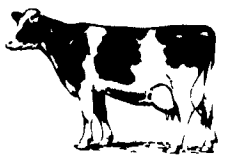

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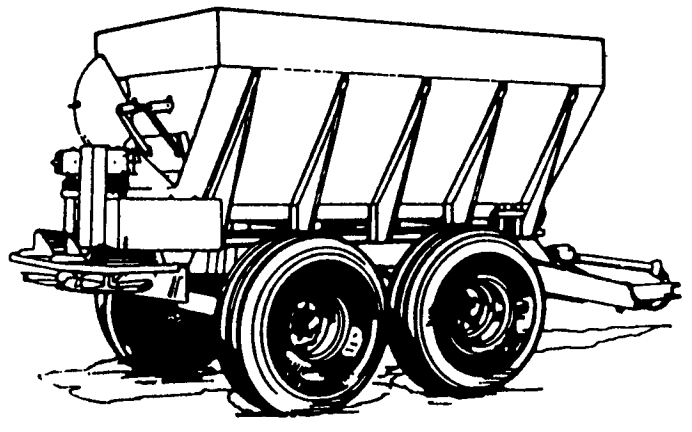

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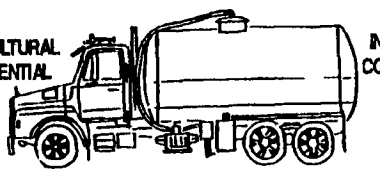

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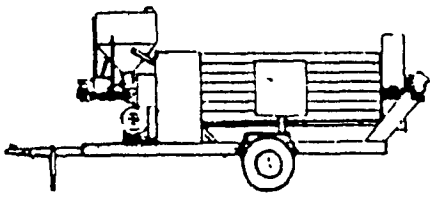

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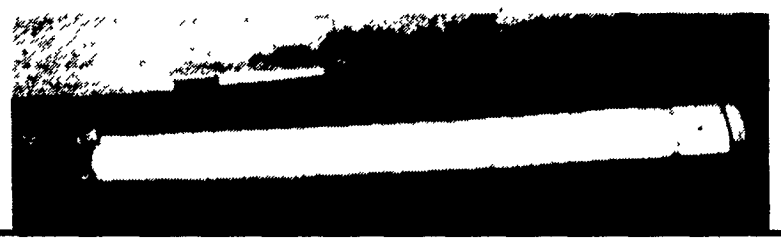

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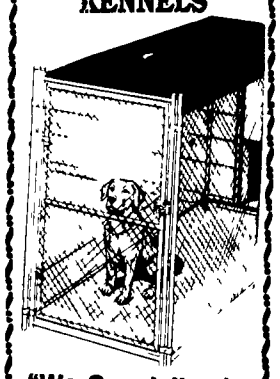

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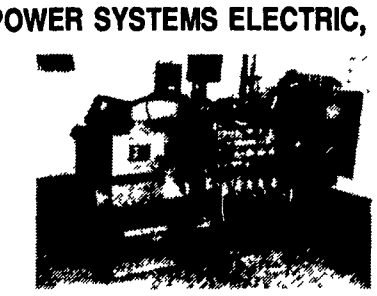

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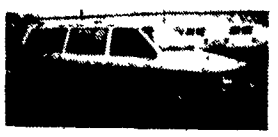
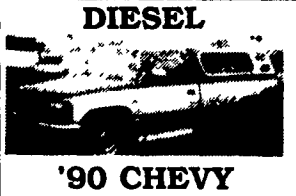


'90 PLYMOUTH VOYAGER
V6, AT, AC #7193
Waxs $14,995
NOW $12,750

'89 GMC CREWCAB DUALLY
454, AT, AC, Buckets, Trailer Pkg. #7192
Was $14,995
NOW $11,495

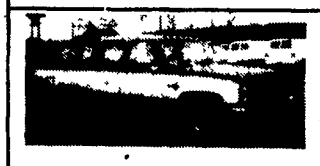
DIESEL



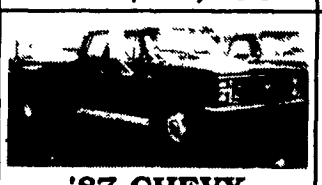
'90 CHEVY SILVERADO 4x4
AT, AC, Cruise, Tilt, Cap, Loaded #7183
Was $17,900
NOW $15,700

DIESEL

'91 GMC RALLY STX VAN
Only 8,000 Mi, Front & Rear Air, Trailer Pkg, Rear Bed #6856 Was $25,500
NOW $17,200



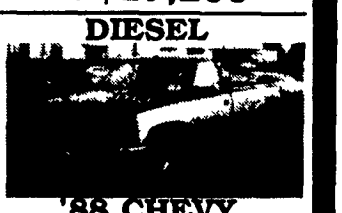
'84 CHEVY SUBURBAN
Silverado, 350, AT, AC, 9 Pass., PW, PL, Trailer Pkg. #7178
Was $7,900
NOW $5,300



'87 CHEVY CREWCAB DUALLY
Silverado, 454, 4 Spd., AC, Only 47,000 Mi. #7101
Was $13,750
NOW $10,800

'91 GMC SUBURBAN 4X4
Sierra Classic, 350, AT, Front & Rear Air, Rear Heat, Trailer Pkg., Like New 17,000 Mi. #7116
Was $23,900
NOW $21,700

DIESEL



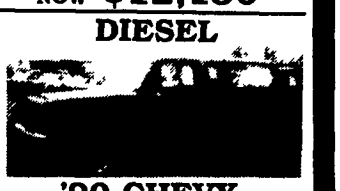
'88 CHEVY ¾ TON
Silverado, AT, AC, Cruise, Tilt, Loaded #7165
Was $13,995
NOW $12,150

'91 FORD EXPLORER EDDIE BAUER
Loaded!! #7198
Was $21,995
NOW $19,300

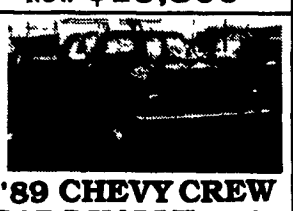
'90 FORD F-150 4x4
XLT Lariat, V8, AT, AC, 37,000 Mi., Sharp! #7209
Was $14,900
NOW $13,400

'92 GMC 1 TON EXTENDED CARGO VAN
350, AT, AC, PL, Cruise, Tilt, #7206
Was $19,300
NOW $14,500

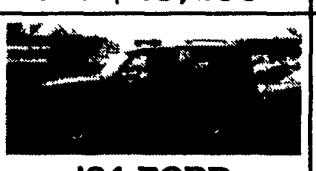
DIESEL



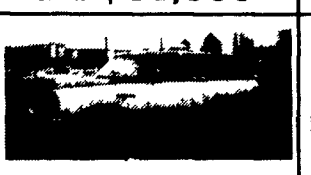
'90 CHEVY K-BLAZER 4x4
AT, AC, Cruise, Tilt, Loaded, #7184
Was $18,100
WAS $16,100



'89 CHEVY CREW CAB DUALLY 4x4
454, AT, AC, Great Cond., #7189
Was $16,995
NOW $13,800

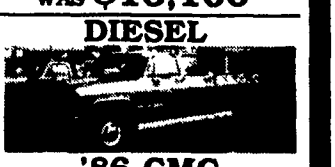


'84 FORD BRONCO II 4x4
V6, AT, Real Nice #7220
Was $5,495
NOW $4,450

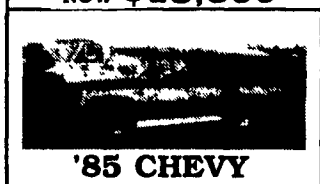


'87 DODGE RAMCHARGER
V8, AT, AC #7197
Was $6,995
NOW $5,850

DIESEL

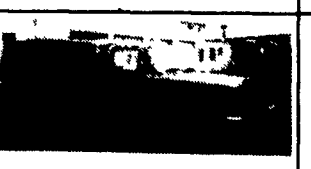


'86 GMC 1 TON CREWCAB 4x4
4 Spd, AC, Cruise, Tilt, 49,000 Mi., #7157
Was $15,995
NOW $12,430



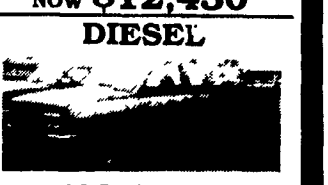
'85 CHEVY ¾ TON SUBURBAN
454, Trailer, Pkg., Front & Rear Air, 9 Pass., Almost Like New, #7140
Was $8,995
NOW $6,900

'89 GMC 1 TON 4x4
454 V8, AT, Fiberglass Cap, #7155
Was $10,995
NOW $9,750



'86 CHEVY SCOTTSDALE
V8, AT, PS, PB, Cap, #7199
Was $6,995
NOW $4,750

DIESEL



'92 GMC ¾ TON 4x4
Sierra Classic, AT, AC, PW, PL, 900 Mi. #7113
Was $25,000
NOW $23,300

Prices based on straight sale. Tax & tags extra.

35 TRUCKS & TRAILERS

'87 Chevy C10, ½ ton 4x4, 305 FI auto, PB, PS AM-FM, 6 250 GVW, rally whls, red & white, excellent condition, $8,675 717-733-2873

'88 Chevy C30 dually, 4x4 pickup, 350 FI, auto, PB, PS, AM-FM, dual tanks, 10,000 GVW, 54,000 miles, blue excellent condition, $10,900 717-733-2873

'88 Dodge 150, short whl base, 8 passenger window van, 318 auto, PB, PS, air, AM-FM cassette, 2 tone blue, 46,000 miles, excellent condition, $8,975 717-733-2873

79 Chevy 4x4 Silverado pickup, topper, class III hitch, electric brakes, new transmission and tires, good condition (215)488-6903

'79 International S model, cab, chassis, 5 speed, 2 speed rear, new paint and new tires, setup for 14' body, very clean, $3900 410-489-5284

80&81 Mack Tractors, 318&350 Detroit Motors, Fuller 13spd Transmission; Flat& Van Trailers; Pete Air-ride, Roto-phase, 38int Rear-ends, Electric Motors, Starters& Switches Clearfield 814-672-3196

81 International S Model, Diesel, DT466, 5speed, 2 speed rear, 2 car rollbed $8500 717-273-7474

WARN WINCH, 8000 pound capacity, 50' cable, new $500 215/286-9400

'74 Chevy C-65, 16' dump, 366 engine, 5+2, HD, tagged at 40,000 lbs, nice, $5,000 (301)898-7426

PARTS TRUCK

1966 International TA Truck Tractor Complete $1600 or parts

671 Detroit, Good Running Cond. $1000

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6x10 w/Gate	$675.00
6x12 w/Gate	$925.00
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18 Ft. Eqpt. Hauler	$1,900

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8x28 20,000# Dualie w/Wet Axles Platform Over Deck $4,800.00

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1991 Ford Explorer "Eddie Bauer Edition" Blue/Tan 19,648 Miles, 4.0 6 Cyl., Auto, AC, CC, Tilt, PW, PDL, AM-FM Cass. $19,900

1991 Chevy Silverado 3500 Extended Cab 4x4 Dually, 8,529 Miles, 454 V8, Auto, AC, CC, Tilt, PW, PDL, AM-FM Cass. w/Equal Black $19,900

1991 Chevy Silverado 3500 Extended Cab, Dually Grey, 29,800 Miles, 6.2 Diesel, 4 Spd., AC, CC, Tilt, AM-FM Cass., "Tow Pkg." $17,500

1990 Chevy 1500 454 SS Black & Sporty, 13,841 Miles, 454 V8, Auto, AC, CC, Tilt, PW, PDL, AM-FM Cass. $13,900

1990 Ford Ranger XLT 4x4, Blue/Silver, 54,082 Miles, V6, 5 Spd., AM-FM Cass., Alloy Wheels $9,400

1988 Chevy Silverado Extended Cab Dually Blue/Silver, 8,849 Miles, 454 V8, Auto, AC, CC, Tilt, PW, PDL, AM-FM Cass $14,900

1988 Ford Bronco XLT 4x4, Blue/Tan, 28,900 Miles, 302 V8, Auto, AC, CC, Tilt, PW, PDL, AM-FM Cass. $11,900

1988 Chevy 2500 Scottsdale 4x4, Blue, 25,585 Miles, V8, Auto, AC, Tilt, AM-FM Warn Winch $10,900

1988 Jeep Comanche 4x4 "Pioneer Pkg", Black, 45,000 Miles, 4.0 6 Cyl., Auto, AC, AM-FM, Sport Wheels $8,400

1987 Chevy Custom Deluxe 20 4x4, Blue, 80,292 Miles, 350 V8, Auto, "A Good Work Truck" $5,900

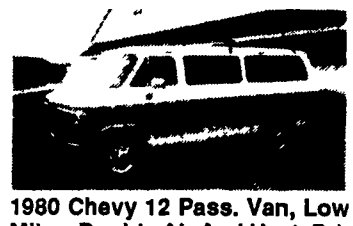
1982 Ford F250, Green, 300 6 Cyl., 4 Spd. $2,900

1975 Ford F600 4x4 Dump Truck, Red, 45,396 Miles, V8, 4 Spd., Snow Plow, Cinder Spreader $3,900

1975 Chevy Scottsdale 20 4x4, White, "All Rebuilt" 350 V8, Auto, AM-FM Cass., PS, PB $5,500

USED TRUCKS

1985 Ford E350 16 Passenger Bus, Dual Air, Dual Heat, 460 V8, Auto, Crome Bud Wheels, Radio, Dual Tanks, Current Inspection, Runs Good.
$6,900

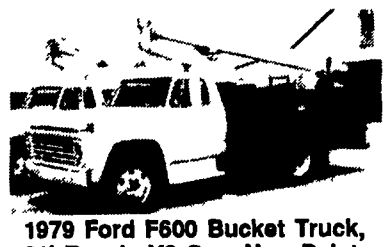


1980 Chevy 12 Pass. Van, Low Miles, Double Air And Heat, Privacy Glass, Cruise, Tilt, Captains Chairs, Class 3 Hitch, Very Good Condition.
$5,500

1979 General 3 Axle Tag-A-Long Trailer, 24,000 GVW, 15' Flat Ramps, 3' Beavertail.
$1,999

1985 Honda Accord LX, 5 Speed, PS, PB, Air, AM-FM Cassette, Current Inspection, Charcoal Grey, 114K Miles, Dependable.
$3,900

1992 New 5 Ton Tag-A-Long, All Wheel Brakes, Adjustable Hitch, Adjustable Ramps, 16' Bed, Or 18' Bed Available.
$1,995



1979 Ford F600 Bucket Truck, 31' Reach, V8 Gas, New Paint, Works Good, Choice Of 2.
$6,900

1965 Chevy C80 Dump, Gas, 2 Speed Rear, Runs And Works, Has Rust.
$1,000

1977 IH Bucket Truck, Servilift 31' Lift, V8 Gas, 5 & 2 Trans., Runs Good.
$5,900

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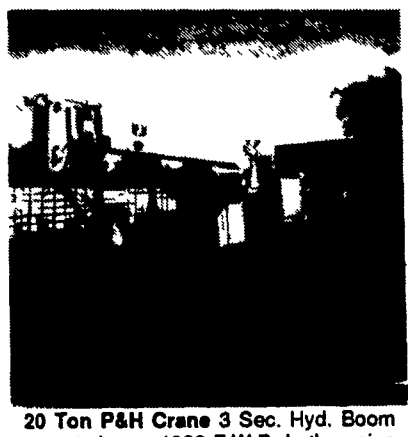
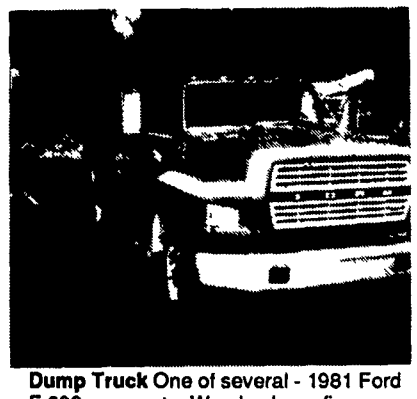
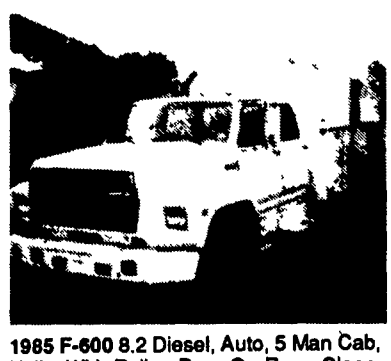


20 Ton P&H Crane 3 Sec. Hyd. Boom mounted on a 1968 F.W.D. both engine gas (new front 89), fleet maintenance.

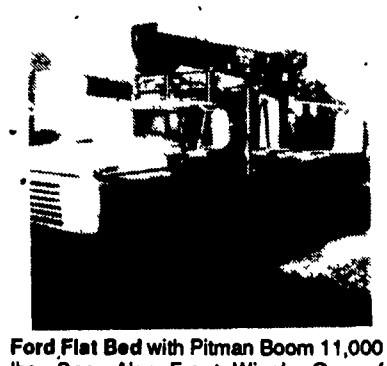
Ford Squirt Bucket 40' To Bottom Of Bucket, Others up to 65', Call For Details



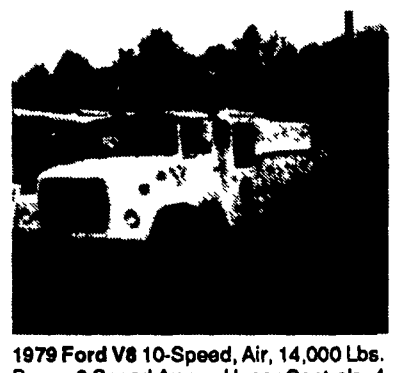
Dump Truck One of several - 1981 Ford F-600, gas, auto. We also have five man cabs with dumps and air compressors.



1985 F-600 8.2 Diesel, Auto, 5 Man Cab, Utility With Rollup Door On Rear. Clean, 20K Miles, Also 2-86 International 8.2 Diesel Auto 5 Man Utility. Low Mileage.

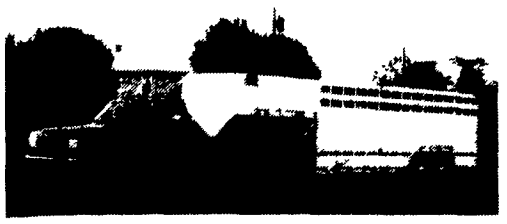


Ford Flat Bed with Pitman Boom 11,000 lbs. Cap, Also Front Winch, One of Three.



1979 Ford V8 10-Speed, Air, 14,000 Lbs. Boom, 2 Speed Auger, Upper Controls, 4 Outrigger, Dig Holes-Lift-Put Man In Air. This Unit Does It All.

DIGGER DERRICKS/AERIAL BUCKETS/UTILITY EQUIPMENT



89 Ford Superduty
Diesel, 5 Spd., 89 Eby
7½ x22 Ft. Trailer
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Valley Mfg. E-Z Dump $1675
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Rawson US 96 Tool Box (1) $251
1992 Ford Pickup Bed Takeoff $750
Omaha Eagle Dump Body (1) .. $1950
Damaged Tool Boxes - Call For Price

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10' One Way Snow Plow $375
9' One Way Snow Plow with Hitch $999
11' One Way Snow Plow Without Hitch $1350
14' Aluminum Dump Body with Cylinder 38" Sides and 42" Ends $2600
Used Tailgate Salt Spreaders ..... $150-$600
14' Steel Platform $300
20' Structural Platform $750
16' Stake Body $300
8½ ' Meyer Power Angling Plow complete with Lights, fits up to 1987 GMC 3500 ..... $1000
Used Reading Tool Box Cap $700

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40' SEA CONTAINERS AVAILABLE FOR SALE OR RENT

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MF Loader Unit, 15 yard bucket, all hydraulics included, ready to clip onto tractor, $650 OBO 215/626-2555

SALE OR TRADE FOR FLAT TRAILER, 4 horse gooseneck trailer w dressing room, good condition. 215/932-2767

TANDEM DUMP BODIES new w/hoist, 14½ ', $2,000 410-833-9091

Utility trailer w/ramps and gate, new, 18'x77", brake both axles, heavy duty tires, 7000 GVW, $1900 16'x77", $1650 215-868-0186.

WANT 1978 or newer C-65 Chevy truck for parts (717)738-3333

WANTED: Truck 70's, early 80's, V8, 4x4, ¾ ton min. (215)347-2232.

Ford 6x6 (workhorse) 26,000-GVW, 5+2 330HD, new rubber, no rust, cheap 215-766-7694

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1993 International 4700	25,500 GVW
1993 Nissan UD 2600	26,000 GVW
1992 Nissan UD 1300, 5 Speed	13,000 GVW
1991 Nissan UD 1800	17,000 GVW
1991 International 4600 Low/Pro	21,440 GVW

USED TRUCKS

1990 International 4900	32,900 GVW
1989 International	32,800 GVW
1988 Iveco	14,800 GVW
1976 Chevy	23,160 GVW
1986 International 700	29,760 GVW
1986 Iveco Z340 (2 In Stock)	18,900 GVW
1977 Ford L900	48,000 GVW
1976 International Fleetstar, Automatic	35,000 GVW
1978 International	19,200 GVW

PRE-OWNED CARS & TRUCKS

1991 Dodge Caravan - $14,500
1990 Olds Ciera - $10,000
1987 Dodge Ram PU - $7,800
1986 Olds Firenza Sta. Wgn. - $2,395

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88 Ford F-250 Super Cab
Only 43,000 Miles, Fuel Inj., 300 6 Cyl., 5 Spd., 8800 GVW, Real Clean
Only $8,900

Diesel Super Cab, 2 Wheel Drive 90 Ford F-250 XLT Lariat
Captain Chairs, 7.3 Diesel, 5 Spd., AC, Tilt, Cruise, Run. Boards, Custom Wheels, Black Finish, A Real Looker

454 4 Wheel Drive 89 Chevy 3500 Super Cab 4x4 Rare Find, Clean Truck, 454 f.i., AT, AC, Silverado 41,000 Actual Miles

Box Truck, Cummins Turbo Diesel 91 Dodge D-350 W O/D, Famous Cummings Diesel, AT, AC, 18,500 GVW, 12 Ft. Box

Big Truck - Low Bucks 77 Ford F-500 Chassis Cab V8, 2 Speed Rear, 17,400 GVW, 84" Cab To Axle, Perfect For Cattle or Grain Body
$2,900

Diesel Super Cabs 4 Wheel Drive
We Got 2, Auto & 5 Spd., Real Clean - Low Miles

89 Ford F-350 Super Cab Dually Perfect Only 49,000 Miles, 7.3 Diesel, 5 Spd., AC, Dual Tanks, Lots Of Pulling Power

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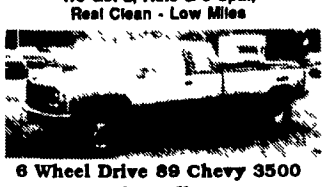
Chassis Cab, 87 Ford F-350
Nice & Clean, 460 e.f.i. AT, AC, 84" Cab To Axle, 11,000 GVW

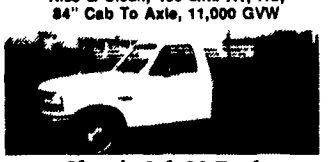
4 Door 4 Wheel Drive 89 Ford F-350 XL Real Clean, 39,400 Miles, 460 F.I , AT, AC 2 Tone Paint



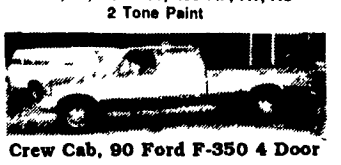
6 Wheel Drive 89 Chevy 3500 Super Cab Dually Awesome
4x4 Truck, 454 AT, AC, Silverado Pkg., 41,000 Actual Miles

Cummings Turbo Diesels With Intercooler
91 Dodge LE 250 4x4, AT
91 Dodge LE 350 4x4 5 Sp.

Cheap Diesel Truck - 83 Ford F-250 Runs Strong, New Insp., Heavy Duty, 4 Spd.

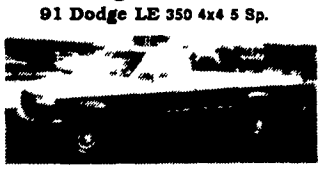


Chassis Cab 92 Ford F-350 XLT Only 100 Miles
7.3 Diesel, 5 Spd., A/C, 60" C/A, 11,000 GVW, Brand New 3/36,000 Mi. Warranty



Crew Cab, 90 Ford F-350 4 Door
351 f.i. AT O/D Dual Tanks, Air Conditioning, 44,000 Miles

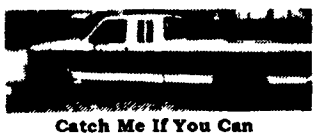
Super Cab 4x4 89 Ford F-250 XLT Lariat Perfect, Only 42,000 Miles, 351 F.I. 5 Sp., O/C, A/C, Dual Tanks, Ready To Go



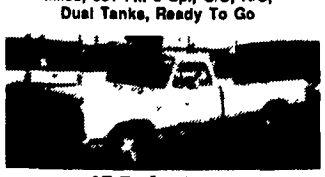
Diesel 2 Wheel Drive 92 Ford F-250 XLT 7.3 Diesel, 5 Spd., A/C, Dual Tanks, Tilt, Cruise, 11,600 Miles

Rollback 86 Ford F-350
45,200 Actual Miles, Diesel Power, 4 Spd., A/C, 17 Ft. Aluminum Bed

4 Wheel Drive Cab & Chassis 90 Ford F-350 137 Wheelbase, 60 C/A, 11,000 GVW, Fuel Inj., 460, AT, AC, 35,000 Miles



Catch Me If You Can Banks Turbo Charged 89 Ford F-250 Super Cab, 7.3 Diesel, AT, AC, Limited Slip Axle, Gear Vendors Overdrive



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Hot Shot 89 Ford F-800 Cab & Chassis 5th Wheel Plate, Ready To Tow, 429 V8, 10 Speed Trans., 28,000 GVW, 30,000 Original Miles

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Excellent Cond. Only 45,000 Original Miles, Fuel Inj., 351 AT, 14 Ft. Aluminum Box With Storage Attic Over Cab

Rear Lift Gate 88 Ford E-250 Hi Top Van Rear Lift Gate, Roll Up Back Door, Dual A/C, 26,000 Actual Miles

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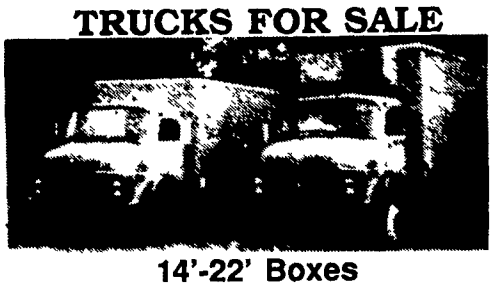

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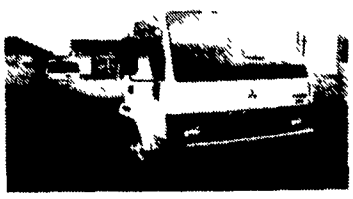
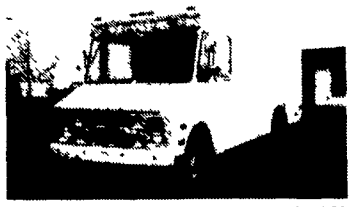


1989 Mits. FH w/14' Flatbed, 4.9 6 Cyl. Turbo Diesel, 5 Speed, 17,000 GVW, 50,000 Miles.

1989 Ford Ext. Aerostar Cargo, V6, ATO, PS, PB, AC, 50,000 Mi. Stk #1488.



1990 Chevy P30 Dual Wheel, 16' Alum. Roll-Up Door, 10,000 GVW, 350, AT, PS, PB, Only 14,000 Miles

1989 Ford E350 Super Cargo, 351 V8, ATO, PS, PB, AC, 38,000 Miles

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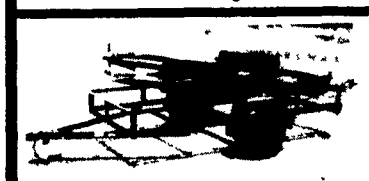

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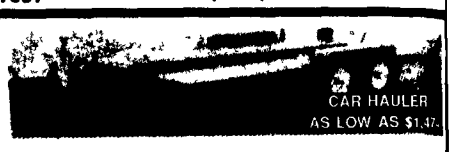

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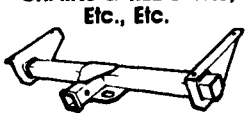

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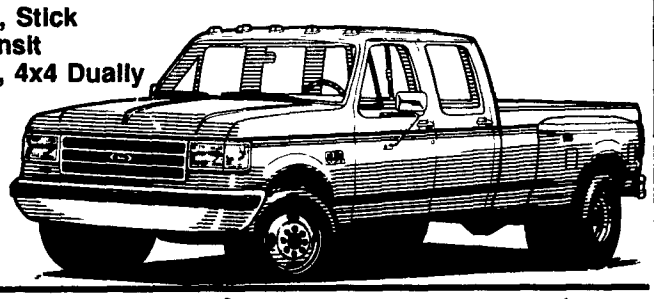

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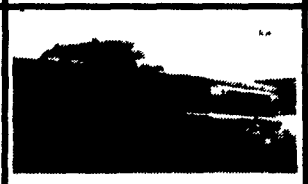

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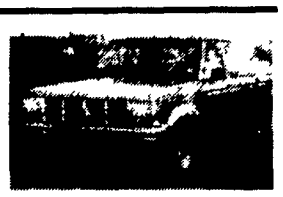

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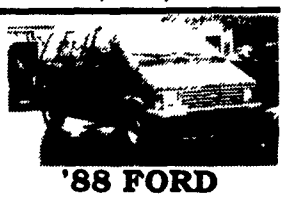

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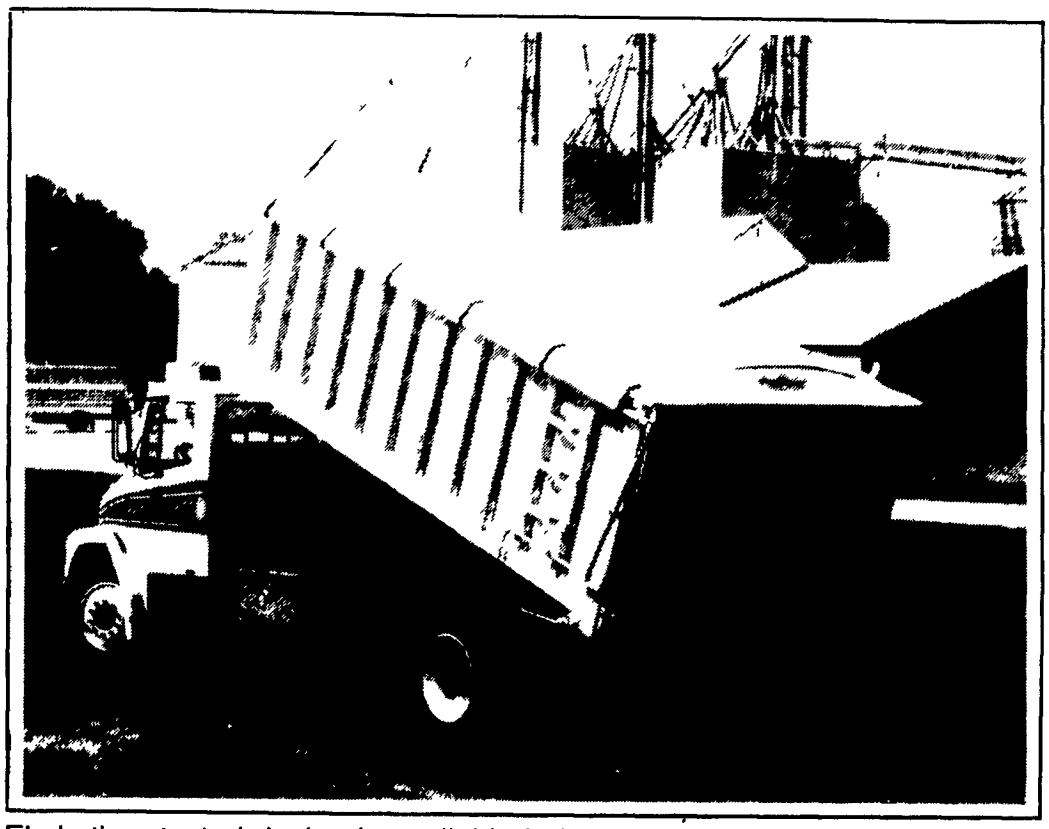

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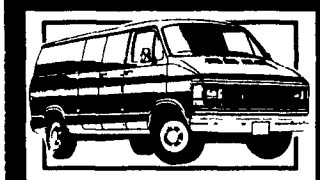

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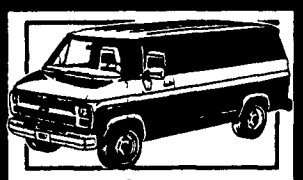

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6 cylinder engine, automatic trans, power steering & brakes, AM/FM stereo. Runs Good! #F7191A
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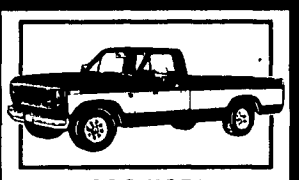

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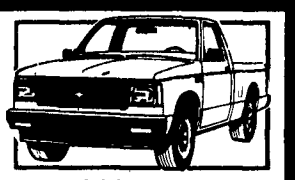

1990 CHEVY S-10 PICKUP
4 cylinder engine, 5-speed transmission, AM/FM stereo, radial tires, low miles, much more! #F6374A
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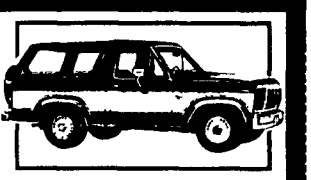

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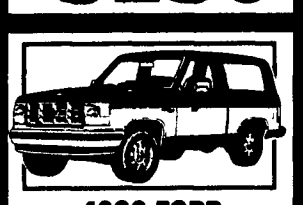

1989 FORD BRONCO II 4x4
V6 eng, 5-speed trans, air conditioning, power windows & locks, tilt wheel, cruise control, stereo cassette, 2-tone, more!
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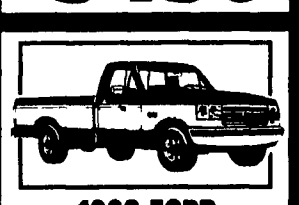

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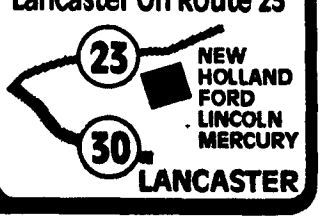

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1990 Aerostar Cargo Van V6 AOD Split Rear Doors

1982 F350 Crew Cab V8 4 Spd Dsl Work

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Crew Cab, XLT Lariat, 7.3 Diesel, Dual Wheels, 58,000 Miles, Auto Trans., 410 Rear, PS, PB, Power Windows, Power Door Lock, AC, Tilt & Cruise, Very Good Condition

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New & Rebuilt
350, 366,
427, 454
6.2 Diesels
Rebuilt & Used
Will Install
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42' BoCat Trailer

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w/400 Cummins, 13 Speed Transmission

$4500
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1991 Chevy Corsica LT, V6, AT, Loaded, Black, 57,200 Mi. $7,300

1991 Ford Taurus L V6, AT, AC, CR, Tilt, AM-FM Cass., Silver, 53,200 Mi. $8,600

1989 Pontiac Trans-Am V8, 5 Spd., Loaded, T-Tops, Black, 41,000 Mi. $8,900

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1987 Olds Cutlass 442 V8, AT, Loaded, T-Tops, Maroon/Silver, 30,000 Mi. $7,900

1987 Olds 98 Regency Brougham V6, AT, Loaded, Gray, 73,100 Mi. $5,900

1987 Ford Tempo GL 4 Cyl., AT, AC, AM-FM, 47,900 Mi. $3,800

1987 Chevy Camaro Z28 V8, AT, Loaded, Maroon/Gray, 66,100 Mi. $5,900

1990 Chevy Lumina Euro 3.1 V6, AT Loaded, Black, 54,500 Mi. $7,900

1990 Toyota Camry DX 4 Cyl., 5 Spd., Loaded, Black, 59,800 Mi. $8,400

1989 Chevy S-10 Durango 4x4, 4.3 V6, AT, AC, Tilt, AM-FM Cass., Black/Silver 70,000 Mi. $7,900

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PRIZMS - SEDANS
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495 NEW Chevrolet TRUCKS CARS

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25 New - 92/93 C1500 2 WD Pickups
15 New - 92/93 C-2500 & C3500 2 WD P/U s
15 New - 1993 K1500 & K2500 4 WD P/U
20 New - '92/93 Astro Pass Mini Van
10 New - '92/93 Cargo Vans & Sport Vans
8 New - '92/93 Lumina APV Mini Pass Vans
3 New - 1993 Geo Trackers
45 New - 1993 S10 Blazers 2 Dr & 4 Dr
35 New - 1993 S-10 Pickups 2 & 4 WD
14 New - 1993 Suburbans

CHEVROLET OLDSMOBILE Authorized Dealer

SHOP REEDMAN PRICES - IN STOCK
140 New 1992/93 Oldsmobile Models
25 New - 1993 Corvette Cpes, Convts
50 New - 1993 Lumina Sdns, Cpes, Euros,
12 New - 1993 Beretta Cpes, GT's
60 New - 1993 Cavalier Cpes, Sdns, Z-24's & Wagons & 92 Cpes
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10 New - 1993 Caprice, Classic Sdns, Wgns
20 New - 1993 GEO -Prizms, Metros, Storms

495 NEW Chevrolet CARS TRUCKS

1993 Jaguar
Jaguars For Sale Some For Immediate Delivery, Plus Taking Orders. Ask Reedman The Amount They Will Give Off Mfg List Price

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80 New - 1993 Dynastys & Intrepids
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SHOP REEDMAN PRICES - IN STOCK
45 New - 1992/93 Dakota Pickups 2 WD, 4 WD Regular Cab & Club Cab Mdls
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10 New - 1992/93 Imperials
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30 New - 1992/93 Lebaron Sdns
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25 New - 1992/93 Sundances 2 Drs & 4 Drs
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30 New - 1993 Colts & Vistas
40 New - '92/93 Lebaron Cpes & Convts
15 New - 1993 Salons

Ford LINCOLN MERCURY

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20 New - 1993 Continental Sdns
60 New - 1993 Lincoln Town Cars
40 New - 1993 Cougar Spt Cpes
75 New - 1992/93 Sable Sedans & Sable Station Wagons
40 New - 1993 Grand Marquis Sdns
20 New - 1993 Topaz Sdns
22 New - 1993 Tracer Sdns, Wgns
5 New - 1993 Capri Convts
5 New - 1993 Villager Mini Vans

CHEVROLET TRUCK HEADQUARTERS

Shop Reedman Prices 495 Chevy Trucks & Cars Revolving Inventory

5.9%
Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To F"

1993 PICKUP HDQS
A $3701 00 # 016
Is $2011 Off MSRP & A $300 Rebate Plus A $1380 Fact Equip Pkg Disc. New '93 Chevy C1500 Pickup 2 Whl Dr Mdl V6, AT, AC Vin PE106506 MSRP ★$15,310 Our Price $12,999

1993 4x4 PICKUP HDQS
B $2634 00 # 028
Is $1834 Off MSRP & A $300 Rebate Plus A $500 Fact Equip Pkg Disc. New '93 Chev K-1500 Pickup 4 Whl Dr Mdl W/PEG PWT2 V8 AT AC Vin PE108258 MSRP ★$17,533. Our Price $15,399

1993 S-10 BLAZER HDQS
C $3649 00 # 042
Is $1849 Off MSRP & A $1000 Rebate Plus A $800 Fact Equip Pkg Discount. New '93 Chevy S10 Blazer 4 Whl Dr Tahoe W/PEG CAA2 V6 AT AC Vin P0104378 MSRP ★ $19,338. Our Price $16,489

1993 4 Dr S10 BLAZER HDQS
D $4382 00 # 138
Is $2182 Off MSRP & A $1000 Rebate Plus A $1200 Fact Equip Pkg Disc New '93 Chev S-10 Blazer 4 Dr 4 Whl Dr Tahoe Model W/DAA2 Pkg V8 AT AC Vin P2125445 MSRP ★ $22,281 Our Price $19,099

1992 ASTRO PASS MINI VAN HDQS
E $3954 00 # 165
Is $1604 Off MSRP & Includes A $1650 Rebate Plus A $700 Fact Equip Pkg Disc New '92 Chev Astro Pass Mini Van RS Mdl V6 AT AC Vin NB224125 MSRP ★$17,453 Our Price $14,199

1993 S-10 PICKUP HDQS
F $3812 00 #092
Is $1162 Off MSRP & A $750 Rebate Plus A $1900 Fact Equip Pkg Disc New '93 Chevy S-10 Pickup 2 Whl Dr Tahoe Mdl W/PEG AAA6 V6 5 Spd AC, Vin P8118704 MSRP ★ $11,561 Our Price $9649

1993 4 DR SUBURBAN HDQS
$3064 00 # 024
Is $3064 Off MSRP New '93 Chev C-1500 Suburban 2 Whl Dr Silverado Mdl W/PEG N1A3 & H D. Trailering Pkg V8, AT, AC, Vin PJ318802 MSRP ★$26,263 Our Price $23,199

We Accept Major Credit Cards In All Our Service Departments.

1993 CORVETTE HDQS
$8005.00 OFF # 025
Is $5005 Off MSRP & Includes A $3000 Rebate. New '93 Corvette 2 Dr Cpe W/PEG #1, V8, AT, AC, Vin P5102022 MSRP $38,304. Our Price $30,299

1993 CORVETTE CONVT HDQS
$9225 00 OFF # 024
Is $6225 Off MSRP & Includes A $3000 Rebate New '93 Corvette Convt W/PEG#1 V8, AT, AC Vin P5102095 MSRP $46,624 Our Price $37,399

5.9%
Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To E"

1992 LUMINA APV MINI VAN HDQS
A $3836 00 OFF # 078
Is $2436 Off MSRP & Includes A $1400 Rebate. New '92 Lumina APV Mini Van W/PEG #1 V6, AT, AC, Vin NT143552 MSRP $21,735 Our Price $17,899

1993 LUMINA HEADQUARTERS
B $3597 00 # 120
Is $2047 Off MSRP & A $750 Rebate Plus A $800 Factory Equipment Package Discount New '93 Lumina 4 Dr Sdn, W/PEG #3 V6, AT AC, Vin P9136959 MSRP ★$16,546 Our Price $13,749

1993 CORSICA HEADQUARTERS
C $2339 00 # 008
Is $1289 Off MSRP & A $750 Rebate Plus A $300 Fact Equip Pkg Disc. New '93 Corsica LT Sdn 4 Cyl AT AC Vin PY102887 MSRP ★$13,338. Our Price $11,299

1993 GEO STORM HEADQUARTERS
D $2151 00 OFF # 002
Is $1151 Off MSRP & Includes A $1000 Rebate. New '93 Geo Storm 2+2 Cpe, 4 Cyl, 5 Spd, AC Vin P7510046 MSRP $13,150 Our Price $10,999

1992 CAVALIER HEADQUARTERS
E $1656 00 OFF # 691
Is $706 Off MSRP & Includes A $950 Rebate New '92 Cavalier VL 2 Dr Cpe 4 Cyl AT AC Vin N7304212 MSRP $11,405 Our Price $9,749

1992 OLDS ACHIEVA HDQS
$3106 00 OFF # 070
Is $1406 Off MSRP & Includes A $1700 Rebate New 1992 Olds Achieva S Cpe 4 Cyl AT, AC, Vin NM444511 MSRP $14,305 Our Price $11,199

1993 LUMINA Z-34 HDQS
$3026 00 #062
Is $2076 Off MSRP & A $750 Rebate Plus A $200 Fact Equip Pkg Disc. New '93 Lumina Z-34 Cpe, W/PEG #1, V6, AT, AC, Vin P9119196 MSRP ★$19,475. Our Price $16,649

1993 BERETTA HEADQUARTERS
$2094 00 OFF # 009
Is $1344 Off MSRP & Includes A $750 Rebate. New '93 Beretta 2 Dr Cpe, 4 Cyl, AT, AC, Vin PY103508 MSRP $13,493. Our Price $11,399

1992 CAVALIER Z-24 HDQS
$2671 00 OFF # 368
Is $1571 Off MSRP & Includes A $1100 Rebate New '92 Cavalier Z-24 Spt Cpe, V6, 5 Spd, AC, Vin N7256928 MSRP $14,670. Our Price $11,999

1993 CAPRICE HDQS
$3319 00 OFF # 011
Is $2319 Off MSRP & Includes A $1000 Rebate. New '93 Caprice, 4 Dr Sdn, V8, AT, AC, Vin PW103844 MSRP $19,116. Our Price $15,799

1992 BERETTA HEADQUARTERS
$2767 00 OFF #125
Is $1617 Off MSRP & Includes A $1150 Rebate. New '92 Beretta GT 2 Dr Cpe V6, AT, AC, Vin NY261888 MSRP $15,416 Our Price $12,649

1993 GEO PRIZM HEADQUARTERS
$622 00 OFF # 012
Is $622 Off MSRP. New '93 Geo Prizm 4 Dr Sdn 4 Cyl, AT, AC, Vin PZ005120 MSRP $12,321. Our Price $11,599

★Listed MSRP Reflects Savings Resulting From Factory Equipment Package Discount As Explained On Factory Federal Price Label.

2.9%
Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To D

1992 SPIRIT HDQS
A $4255 00 # 179
Is $1650 Off MSRP & A $1505 Rebate Plus A $1100 Fact Equip Pkg Disc New '92 Dodge Spirit 4 Dr Sdn V6, AT, AC, Vin NF311323 MSRP ★$14,154 Our Price $10,999

1992 SHADOW HDQS
B $3120 00 #024
Is $1220 Off MSRP & A $1000 Rebate Plus A $900 Fact Equip Pkg Disc. New '92 Dodge Shadow 2 Dr Cpe 4 Cyl AT AC Vin NN153585 MSRP ★$11,719 Our Price $9499

1993 DYNASTY HDQS
C $4333 00 OFF #114
Is $1983 Off MSRP & Includes A $2750 Rebate. New '93 Dodge Dynasty 4 Dr Sdn 4 Cyl, AT AC Vin PD124036 MSRP $16,132 Our Price $11,399

1992 DAYTONA HDQS
D $2031 00 # 063
Is $901 Off MSRP & A $1000 Rebate Plus A $130 Fact Equip Pkg Disc. New '92 Dodge Daytona Spt Cpe 4 Cyl 5 Spd No AC Vin NN231308 MSRP ★$11,460 Our Price $9459

1993 INTREPID HDQS
$2022 00 #023
Is $1846 Off MSRP & A $176 Fact Equip Pkg Disc New '93 Dodge Intrepid 4 Dr Sdn V6 AT AC Vin PH525631 MSRP ★$17,345 Our Price $15,499

"ANNOUNCING '93 MINI-VANS OF 7 FRANCHISED MAKES"

'93 TOWN & COUNTRY HDQS
$3629 00 # 011
Is $2479 Off MSRP & $1150 Rebate. New '93 Chrys Town & Country 7 Pass Van V6 AT AC Vin PX523705 MSRP $26,078 Our Price $22,449

1993 CARAVAN HDQS
$2692 00 #076
Is $1335 Off MSRP & A $500 Rebate Plus A $857 Fact Equip Pkg Disc New '93 Caravan Mini Van 4 Cyl 5 Spd AC Vin PR134246 MSRP ★$14,994 Our Price $13,159

'93 GRAND VOYAGER HDQS
$3774 00 #125
Is $1767 Off MSRP & A $1150 Rebate Plus A $857 Fact Equip Pkg Disc New '93 Ply Grand Voyager 7 Pass Mini Window Van W/Pkg 24E V6, AT AC, Vin PX566060 MSRP ★$18,616 Our Price $15,699

1992 IMPERIAL HDQS
$8367 00 OFF 029
Is $4867 Off MSRP & Includes A $3500 Rebate. New '92 Chrys Imperial 4 Dr Sdn V6 AT AC Vin ND852673 MSRP $30,366. Our Price $21,999

1992 LEBARON SDN HDQS
$4329 00 # 159
Is $1924 Off MSRP & A $1505 Rebate Plus A $900 Fact Equip Pkg Disc New '92 Chrys Leberon 4 Dr Sdn V6 AT AC Vin NT298900 MSRP ★$16,578 Our Price $13,149

1993 STEALTH HDQS
$2827 00 OFF # 048
Is $2077 Off MSRP & Includes A $750 Rebate. New '93 Dodge Stealth Spt Cpe W/22B Pkg V6, AT, AC, Vin PY018122 MSRP $21,726 Our Price $18,899

2.9%
Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To G

1992 LEBARON CONVT HDQS
A $3896 00 OFF # 144
Is $2396 Off MSRP & Includes A $1500 Rebate New 1992 Chrys Lebaron GTC Convt, W/25G Pkg V6, 5 Spd, AC, Vin NF267462 MSRP $21,195. Our Price $17,299

1992 ACCLAIM HEADQUARTERS
B $4093 00 # 190
Is $1488 Off MSRP & A $1505 Rebate Plus A $1100 Fact Equip Pkg Disc. New '92 Ply Acclaim Sdn W/26D Pkg V6, AT, AC Vin NF251570 MSRP ★ $13,742 Our Price $10,749

1993 SUNDANCE HEADQUARTERS
C $1700 00 # 009
Is $850 Off MSRP & A $500 Rebate Plus A $350 Fact Equip Pkg New '93 Ply Sundance 2 Dr Cpe 4 Cyl AT AC Vin PN507317 MSRP ★$11,149 Our Price $9799

1993 5TH AVENUE HDQS
D $6061 00 OFF # 006
Is $2811 Off MSRP & Includes A $3250 Rebate. New '93 Chrys 5th Ave Sdn V6 AT AC Vin PD108313 MSRP $23,060 Our Price $16,999

1993 NEW YORKER SALON HDQS
E $5791 00 # 045
Is $2641 Off MSRP & A $2750 Rebate Plus A $400 Fact Equip Pkg Disc. New '93 Chrys New Yorker Salon 4 Dr Sdn W/26C Pkg V6 AT AC Vin PD137412 MSRP ★$20,590 Our Price $15,199

1992 LASER HEADQUARTERS
F $2086 00 OFF # 147
Is $1086 Off MSRP & Includes A $1000 Rebate. New '92 Ply Laser Spt Cpe, 4 Cyl, 5 Spd AC, Vin NE122105 MSRP $13,485 Our Price $11,399

1992 LEBARON CPE HDQS
G $3241 00 # 090
Is $1741 Off MSRP & A $1500 Rebate New '92 Chrys LeBaron Cpe W/26C Pkg 4 Cyl AT AC Vin NT307507 MSRP ★$15,540 Our Price $12,299

MARK VIII HEADQUARTERS
Ask Reedman The Amount They Will Give Off Mfg. List Price. Instant Delivery On The All New 1993 Mark VIII Coupes

1993 CONTINENTAL HEADQUARTERS
$7053 00 018
Is $4919 Off MSRP & A $1000 Rebate Plus A $1134 Fact Equip Pkg Disc. New '93 Linc Cont 4 Dr Sdn V6, AT, AC, Vin PY627181 MSRP ★$33,918 Our Price $27,999

1993 TOWN CAR HEADQUARTERS
$6081 OFF # 057
Is $5081 Off MSRP & Includes A $1000 Rebate. New '93 Lincoln Town Car 4 Dr Sdn, V8, AT, AC, Vin PY631151 MSRP $34,780 Our Price $28,699

1993 GRAND MARQUIS HDQS
$4571 00 # 001
Is $3071 Off MSRP & A $1000 Rebate Plus A $500 Fact Equip Pkg Disc. New 1993 Grand Marquis GS Sdn V8, AT, AC Vin PX600699 MSRP ★$23,420 Our Price $19,349

1993 SABLE HEADQUARTERS
$2910 00 OFF # 504
Is $2410 Off MSRP & Includes A $500 Rebate New '93 Merc Sabe GS 4 Dr Sdn V6, AT, AC, Vin PA600333 MSRP $18,009 Our Price $15,099

1993 COUGAR HEADQUARTERS
$2092 00 # 533
Is $1579 Off MSRP & A $513 Fact Equip Pkg Disc. New 1993 Merc Cougar XR7 Spt Cpe, V8, AT, AC, Vin PH607317 MSRP ★$16,378 Our Price $14,799

1993 TOPAZ HEADQUARTERS
$2756 00 # 014
Is $1173 Off MSRP & A $500 Rebate Plus A $1083 Factory Equipment Pkg Discount New 1993 Mercury Topaz 4 Dr Sdn, 4 Cyl AT, AC, Vin PB603195 MSRP ★$12,272 Our Price $10,599

1993 VILLAGER HEADQUARTERS
$1839 00 OFF # 517
Is $1839 Off MSRP. New 1993 Merc Villager GS Mini Van, V6, AT, AC, Vin PDJ08548 MSRP $18,738 Our Price $16,899

Shop Reedman Prices 250 New 1992/93 Voyagers & Caravans In Stock-Revolving Inventory

ANY NEW MODEL, COLOR EQUIP NOT IN STOCK WE WILL TRY TO FILL YOUR ORDER AS SHIPMENTS ARRIVE OR FACTORY ORDER IT

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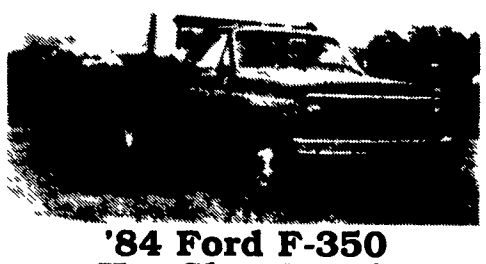
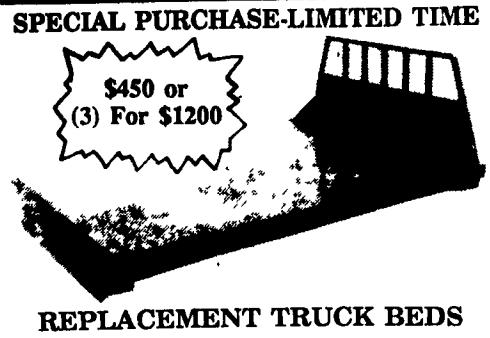
Price Includes All Cost To Be Paid By A Consumer Except For Licensing Cost Registration Fee & Taxes



'84 Ford F-350
Hot Shot Truck
6.9 Diesel, 4 Speed, 70,000 Miles
All Good Radial Tires, Real Nice
2-Tone Brown
$4,250
717-263-8091

SPECIAL PURCHASE-LIMITED TIME

$450 or (3) For $1200



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8½ 'x91", 1½ " Oak Flooring,
Steel Frame, Rub Rail & Pockets
Diamond Plate Flooring $595
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R & R CAR AND TRUCK CENTER

86 IHC 1954, DT 466 5 & 2 Spd , P/S, Air Brakes, 31,000 GVW, 18' C&C, Very Clean
Selling Price $15,500

84 CHEVROLET 12 Pass Bus, 5 7 Liter, V8 Gas, AT, PS, PB, 33 Gal Fuel Tank, Double Curbside Exit Doors, Dual Rear Wheels, School Bus Equipped, New Insp Plus Wheel Chair Lift
Selling Price - $4,200

ALSO: New 9 Ft. Dump Body - RECUDED!
'88 22 Ft. Morgan HD Platform Body w/Side Kit **$1,800**

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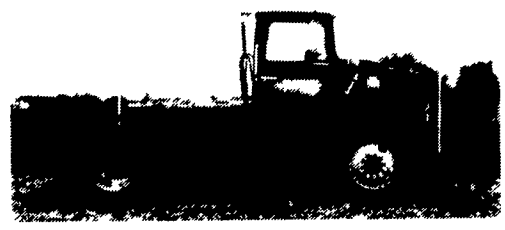

1985 Ford F700
8.2 Detroit Diesel, 230 HP, 5 Spd. Trans., 2 Spd. Rear, Spring Sus., 136" W.B. 26,000 Lb. Axle Rating
(4) Available
$6,250
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1997 Ford 16' High & Wide Alumin Step Van, 4 Bt Cummings Diesel, 4 Spd Trans , PS, PB, Fleet Maintained From New In Excellent Condition

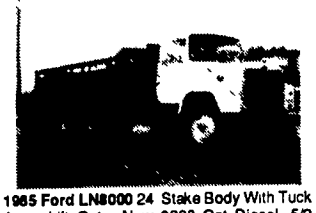
DSL'S

Dsl. 1986 Int. Model 1600 12' Stake Body 6 9 Diesel, 45,000 Original Miles, 4 Spd. Trans , 17,000 G V W U S. Goverment Maintained From New, Over 20 Stakes And Stake Dumps To Choose From

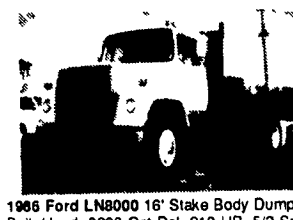
1986 Chevy Alum. Union City 18' Step Van, 350 V8, With Only 69,000 Orig Miles, AT, PS, PB, Full Rear Swing Doors, Ready To Go To Work

DUMPS

Dumps 84 Int. 1724 V8 5/2 Spd , AB, 46K
80 Int. 1854 DT 466 Dsl 5/2 Spd , HB Both Tks in Exc Cond & Ready To Go To Work



1985 Ford LN8000 24 Stake Body With Tuck Away Lift Gate, New 3208 Cat Diesel, 5/2 Spd , PS, 28,000 G V.W , Nice Truck



1986 Ford LN8000 16' Stake Body Dump w/ Bulk Head, 3208 Cat Dsl 210 HP, 5/2 Spd , 32 000 G V W , AB, 98,000 Original Miles In Excellent Condition

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"IF WE DON'T HAVE IT, WE'LL GET IT"

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1600 CARS-TRUCKS

***All Cars Below Equipped With Auto Trans, Air Cond, PB, PS, & Stereo.**

***'93 New Corvette 2 Dr Cpe $330.00**
Per Month For 36 Months. Closed End Lease Stk #15007 8 Cyl Vin P5100642 MSRP * $37,654 Total Of Mthly Payments $11,880 W/$3000 Down

***'93 New Linc Mark VIII $472.15**
Per Month For 24 Months. Closed End Lease. Stock #99516 8 Cyl Vin PY653374 MSRP * $37,230 Total Of Monthly Payments $11,331.60 With $3000 Down 11¢ Per Mile Over 30,000

***'93 New Linc Town Car $369.63**
Per Month For 24 Months. Closed End Lease. Stock #98001 8 Cyl Vin PY602431 MSRP * $34,780 Total Of Monthly Payments $8871.12 With $2600 Down 11¢ Per Mile Over 30,000 Miles

***'93 New Linc Continental $360.49**
Per Month For 24 Months. Closed End Lease. Stock #99004 6 Cyl Vin PY602397 MSRP * $33,918 Total Of Mthly Payments $8651.76 With $3000 Down 11¢ Per Mile Over 30,000 Miles

***'93 New Chrys NY Salon $211.00**
Per Month For 36 Months. Closed End Lease. Stock #50005 6 Cyl Vin PD102717 MSRP * $20,000 Total Of Mthly Payments $7596. With $1500 Down

***'93 New Dodge Stealth $259**
Per Mth For 48 Months. Closed End Lease. Stk #60007 6 Cyl Vin PY005783 MSRP *$21,726 Ttl Of Mthly Pymts $12,432 With $1250 Down Ttl Of 55,000 Mi

***'93 New Merc Grand Marq GS $269.00**
Per Month For 36 Months. Closed End Lease. Stock #91004 8 Cyl Vin PX601241 MSRP * $23,529 Total Of Mthly Payments $9684 With $2500 Down

***'93 New Merc Sable GS $224.68**
Per Month For 24 Months. Closed End Lease. Stock #94501 6 Cyl Vin PA600119 MSRP * $18,140 Total Of Monthly Payments $5392.32 With $1500 Down 11¢ Per Mile Over 30,000 Miles

***'93 New Ply Voyager $193.00**
Per Month For 36 Months. Closed End Lease. Stock #76002 4 Cyl Vin PR107380 MSRP * $15,378 Total Of Monthly Payments $6948 With $1600 Down

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***'93 New Cougar XR7 $247.00**
Per Month For 36 Months. Closed End Lease. Stock #93510 6 Cyl Vin PH602930 MSRP * $16,698 Total Of Mthly Payments $8892. With $1500 Down

***'93 New Chev Lumina 4 Dr Sdn $199.00**
Per Month For 36 Months. Closed End Lease. Stock #35102 6 Cyl Vin P9134800 MSRP * $16,406 Total Of Mthly Payments $7164. With $1500 Down

***'93 New Olds Achieva $199.00**
Per Month For 36 Months. Closed End Lease. Stock #60002 4 Cyl Vin PM000819 MSRP * $15,931 Total Of Monthly Payments $7164.00 With $1400 Down

***'93 New Olds Cutlass Supreme S Cpe $251.00**
Per Month For 36 Months. Closed End Lease. Stock #62017 6 Cyl Vin PD306913 MSRP * $18,320 Total Of Mthly Payments $9036. With $1500 Down

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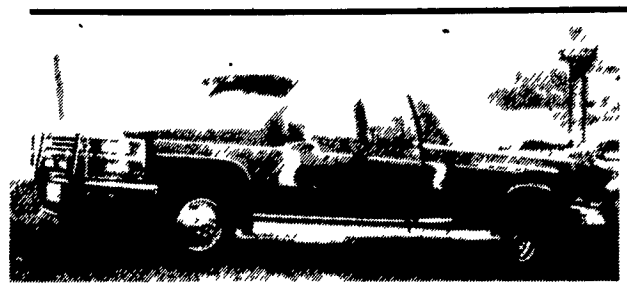

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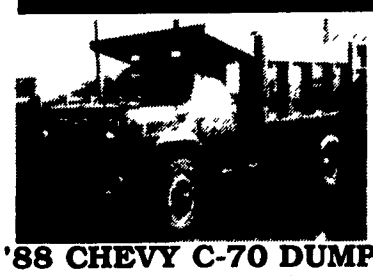

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V8, 5 Speed, Low Miles

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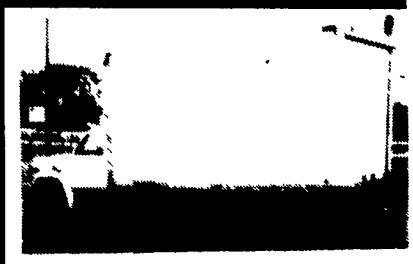

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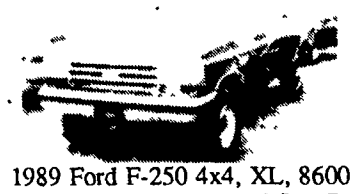
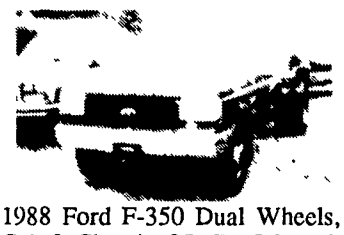


1989 Ford F-250 4x4, XL, 8600 GVW, 351 FI, Auto, PS, PB, AC, Tilt Wheel, Cruise, Rear Sliding Window, Dual Tank, 45,000 Miles

$11,900.00



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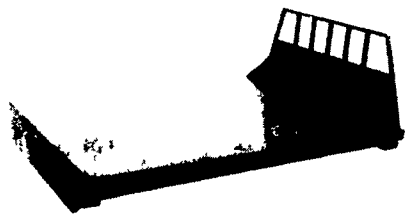

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7 Ft	66 or 78"	34, 38 or 40"	$595
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12 Ft	90"	34 or 38"	$960
14 Ft	90"	34 or 38"	$1050
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Standard Features Include:

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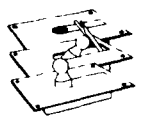

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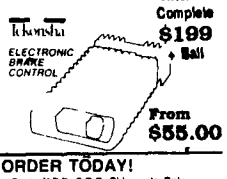

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With these 4 acres and 2 large poultry barns--here's your chance to own your own business Call today for more information. HVR Real Estate, 1/800/864-2606.

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40x120 Barn w/43 Stanchions,
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Horse Barn, Heifer Shed, Large
Farmhouse Plus Tenant House

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186 Acre Farm, 130 Acres Tillable, 25 Acres Pasture, Balance Wood Lands, Joined by Farm Land or Wood Land on all Sides. No Development. 2 Story, 5 Bedroom House, Barns for 100 Head of Cattle, 2 20x60 Silos.

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145 acres, no buildings, woods, farmland & streams. Can be divided. $1,100/acre. Owner Financing Available. Make offer.

300 steer feedlot, 3 Harvestores, 8 acres newly fenced Owner financing. $77,000 **Reduced $59,000.** Owner wants to sell - make offer.

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Beef- Hog Farm 157 Acres gently sloping sandstone soil, 5 bdr. stone and alum. dwelling, 50x125 bank barn, implement building, silage storage, mountain stream. For details call Charles.

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Own your own business. Meat processing plant & equipment. All set up to go. 11 plus acres w/home included, 3 bdrms, 2 baths, fmly rm, Lr, Dr. Great setup for someone to earn a good living. Only $135,000 #1225.

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1 mile east of Richland. Choice limestone farm, level land and in high state cultivation. Large barn and special farm house with deck, swimming pool and screened-in sun room. 112 acres. Will consider trade. ML81785.

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79 acres, perked, stream, woods, $53,000 436CT

LAND 2 Acres To 33 acres, perked, $9900 to $49,900 with barn. 543VT

16 plus acres, perked, open fronts 2 roads $25,900 564WT

5 Wooded Lots, 2 to 5 acres, perked, restricted, $12,900 to $17,900 517WT

23 Plus Acres, perked, trailer, stream, near state game lands $37,500, 555 RT.

Unfinished A-frame, 12.7 acres, great hunting, $49,900 231SGA

Quality built chalet, needs your finishing touch, 3 br, 2 ba 5 ac. $69,900 300KA

22 plus acres, stream, some woods $21,000 546CT

3.3 acres with view on private road, excellent hunting nearby $12,500 222HA

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Offices
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State College (814) **231-8540**
John Petuck – Broker

---

50 Acre Ranch 12 yr. old custom built brick home, inground pool, 4 car 2 story garage with workshop. Showing & fitting barn, machine shed, 38x72 Morton barn. Completely fenced with blacktop driveway Some Owner financing.

20 Acre Estate Large, lovely stone home. Barn, silo, other O.S. buildings. Good well & stream. Some Owner Financing.

HEYWORTH REALTY
1300B Dual Highway
Hagerstown, MD 21740
Lawrence Stouffer
301-733-3701
Res. 717-597-2584

ULTIMATE GENTLEMAN'S FARM

Built in 1819 during presidency of James Monroe, 5th president of the United States, this mountainstone farm house retains all of its historical character with today's conveniences.

* House: 4-5 BR, 4 baths, custom oak gourmet kitchen, family room, den, fireplace, much more.
* Grounds: 27½ acres m/l, 5 acres lawn, mature trees, split rail fencing, pond, inground pool.
* Outbuildings: 3-car garage w/pit area, utility garage, bed and breakfast quarters, pony building, horse stables.
* Location: Just off I-78 near Hamburg, PA. Easy access to all points.
* Highlights: An impeccable property, meticulously maintained.
* Price: Asking $775,000

STERLING G. BROSSMAN, REALTOR
(717) 366-3780

HUNTERDON COUNTY - NJ

131 acre working farm protected by farmland easement, in area of conservation lands. Presently beef and horses with 110 acres cropland. Bank barn w/box stalls, 2 Morton buildings, carriage house. Cross fenced pastures w/streams and pond. 9 room 18th century restored colonial w/ master suite and apartment. Asking $785,000.00.

908-782-6006

FARMS & LAND in Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon Perry & York. We have all sizes and descriptions from 15 to 300+ acres

Types are: hog, dairy, horse, beef, poultry and general Land for development, some approved Tracts with special houses.

Prices ranging from $100,000 to $3,000,000

FEATURING - 132 acre general farm, limestone soil, 19th century stone house w/100 yd. set back

Call John Niesley for consultation
(717) 531-2807
MOYER COMMERCIAL
Div. of Moyer Realty Assoc., Inc.
261 W. Chocolate Ave., Hershey, PA 17033
(717) 534-1991

LANCASTER COUNTY FARM

47 acres of level, fertile ground includes a barn for steers, tobacco shed, 2 story frame house in good condition and a garage.

Call Dwight Martin
717-653-5935
717-299-4885

Town & Country REALTY
250 N. Duke St.
Lancaster, PA 17602

Juniata Co.

Beautiful farmette with stream, 13 acre m/l with more available, located 1 mile west of Richfield on Route 35. 2½ story farmhouse 2360 sq. ft. with 4 br. and 2 bath in good condition. Also good solid bank barn, 72x30 plus other outbuildings. Beautiful setting at $119,500. Owner financing with 20% down.

Lancaster Co.

39 Acre tract in Conoy Twp. 24 A. open fields bal. wooded with stream. Current perk & probe. $165,000.

Call Harry Zimmerman

Office: 717-299-4885
1-800-472-2641
Car: 717-575-2542

TOWN & COUNTRY REALTY

WIMPLE ASSOCIATES

IDEAL FOR SHOW CATTLE: nearly new barr with 80 large ties, 2" Surge pipeline and knotty pine paneled stable. 1250 gallon tank, 2 silos. 38x104 machinery barn with heated shop. Newer 3 bedroom ranch style home with full basement. 422 acres in excellent land area with 300 acres of tillable honeoye soil. available with more or less land. $399,000.

HAY & BEEF FARM: Owner averages $4900/month income from hay sales on this 124 acre farm in Amish area of Mohawk Valley. Farm has 101 acres tillable and yields 17,000± bales hay/year. Stately 4 bedroom home could suit 2 families, has polished pine floors and cozy fireplace. $158,000.

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
FREE CATALOGUES

Looking For Farm In Manor Twp.
30-100 Acres

Respond to:
G104
Lancaster Farming
PO Box 609
Ephrata, PA 17522

BEDFORD VIRGINIA
Manner Estate Built 1814, 5 Fireplaces, 4872 Sq. Ft. Living Space, 110 Acres, Horse Barn, Kennel, 80x36 Loafing Barn and More
$569,000
Taxes $1,465
Tyler Associates
Linda Bohlander
703-586-4887
Evenings

---

* 242 acres in Delaware w/192 ac. clear. Bldgs & house. $590,000.
* 275 acres on Md. E. Shore. 195 clear. Bldgs. $595,000.
* 66 acres w/56 ac. clear. $165,000
* 31 lot subdiv. on 63 ac. farm in Del. - Call for info.

Stafford & Clements, Inc., Realtors
Sudlersville, MD 21668
(410) 438-3504/(410) 758-2105

SOUTHERN BEDFORD COUNTY, PA

Martin Hill/Bean Cove area: 28x64', 3BR, 2½ bath, ranch home on 1.1 acres. Close State Game Lands and MD border. Great hunting area. Only **$36,900.**

Hunter Paradise: 240± Wooded Acres. Close Breezewood and I-70 at Crystal Springs. Price **$132,900.**

Breezewood Area: 3BR, 2½ Bath, Log Home, AC/Wood Burner, attached 2-car garage on 35 wooded and open acres w/spring run. Reduced to **$164,500.** Possible owner financing.

Paul Plovish Real Estate
65 5th West Avenue
Everett, PA 15537
(814) 652-5226

600+ ACRES — LEHIGH VALLEY AREA

- **Potential for Appreciation/ Development**
- **Stategic Location/Miles Of Road Frontage**
- **Agricultural Potential...**
  Large feed lot set up, plus good lime stone soil (140-150 Bu. Corn Per Acre)
- **Valuable Buildings...**
  Two stone farm houses (one center hall colonial), 4 bank barns, numerous freestall cattle barns, implement sheds and silos.

INFORMATION TO QUALIFIED BUYERS ONLY!

- **$6,000 per acre for the entirety - not to be divided.**

new pennsylvania realty, inc.
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717-386-5000 FAX 717-386-4155

HERITAGE REALTY GROUP INC

1525 Science St, State College, PA 16801
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Residence: (814) 422-8111
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Residence: (814) 387-6273

FARM & RURAL PROPERTY DIVISION

THE ADVANTAGES OF LISTING YOUR FARM WITH A RESIDENTIAL REALTOR:

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- ☑ Maximizing YOUR return

If you want the best professional farm real estate service available in Central PA, we would be pleased to be of service to you

Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming inventory ad in the November 21st issue.

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22 ACRES SE LANC. CO. beautiful building site overlooking historic farm with pond. Mostly wooded, level ground. $124,900.

18 ACRES IN HORSE COUNTRY, in Highland Twp. Ches. Co. Panoramic view of farmland valley. All tillable. Asking $162,000.

45 ACRES w/STREAM So. Lanc. Co. near Wakefield. 5 Br frame house. Level ground fronts on Route 272 across from Powl's feeds.

GEORGIAN MANSION in great condition on 5 acres in rolling hills of SW Ches. Co. Seven (7) fireplaces. Has separate in-law or maids quarters. $389,900.

BOWMANSVILLE BUILDING LOT 1.9 acres partly wooded with stream. 1 block off Rt. 625. Very picturesque. Public sewer. $49,900.

ROBERT T. COATES Ltd.
REALTOR
(215) 932-5484
(717) 442-4134
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COMPACT DAIRY FARM

CAPABILITY OF TOP PRODUCTION IN AN EFFICIENT 40 ACRE PACKAGE LOCATED 5 MILES SOUTH OF RT. 30 and 6 MILES EAST OF I-83

* Easy Access to Lancaster Markets
* Farmhouse With 3-4 Bedrooms and 2 Baths
* 80 Cow Tie Stall Barn - 1 Story Built In 1980
* 2" BouMatic SS Pipeline
* 1500 Gallon DariKool Tank
* Dry Cow Shed
* Virginia Style Heifer Barn
* Roadside Stand with 2 Walkin Coolers
* Machinery Shed With Heated Shop
* Lancaster Silos 20x80 and 18x70
* Harvestore HMC 20x50
* 500,000 Gallon Lagoon
* Multipurpose Building
* Rented Land Available
* Available Financing As Low As $1700/Month To Qualified Buyer

Call CENTURY 21
American Dream, Inc.
Ask For THOM STEIN at
717/757-6676 (office) or
717/252-2001 (home) or
Ask For SAM STEIN At
717/757-6676 (office) or
717/757-2421 (home)

DEMEREE REALTY

Rte. 3 Box 91H
Little Falls, NY 13365
Phone & Fax (315) 823-0288

George Demeree, Broker

#163A -NEW LISTING: 250 ACRE DAIRY OR HOBBY FARM w/88 tillable, 90 pasture & 60 woods - 200x38 ft. 2-story barn w/barn cleaner, 60 stanchions, 1 box stall, 4 horse stalls & room for 14 head of young stock - also recently built 40x80 ft. pole type machinery shed, plus older storage bldg. - 18x50 & 16x30 ft concrete silos - good 10 room brick colonial home w/7 BR, 2 LR, lg eat-in kitchen & 2 porches - listed at **$230,000.**

#150B-820 ACRE DAIRY FARM with 254 tillable - 164x36 ft. 2-story barn w/76 tie stalls, has 90x40 ft. addition w/42 free stalls & 2 box stalls, also 116 ft. addition for 60-80 heifers - has 2 in. pipeline - 40x105 ft. machinery shed - 60x20 ft. horse barn & lrg. fenced exercise yard - 60x20 ft. Harvestore & 2, 24x70 ft. concrete silos w/unloaders - lrg. spring & 5 ponds, 30 ft. waterfall, 7 room Colonial home w/2 stall garage, 3 additional houses, 2 trailers, - Dairy of Distinction Farm - Priced at **$1,300,000.**

LITCHFIELD COMPLETELY REMODELED COLONIAL HOME ON 11 ACRES features fruit orchard, in-ground pool, 4 bedrooms, 2 baths, extra large rooms, 3 stall garage. Terrific view of valley, borders golf course. $168,000.
Additional 65 acres across road available w/spring fed trout pond for **$68,000.**

#158 - 475 ACRE DAIRY FARM w/300 tillable, - lg. L-shaped barn w/104 tie stalls, 2 barn cleaners, manure stacker, heifer barns & calf barn, 20x70 & 20x90 ft. Harvestores w/unloaders, 2000 gal. bulk tank & 2" pipeline - 10 room colonial home in very good condition - listed at **$395,000 bare or $775,000 with cows & machinery.**

#206 - 600 ACRE POTATO/VEGETABLE FARM w/531 tillable highly productive gravel loam soil is totally irrigated w/an unlimited water supply two large veg. cold storage facilities, one with 100,000 bu. capacity, also store/gas station/deli combination, lrg. office bldg. 175x75 ft. heated machinery shed & nine other lrg. bldgs. A beautiful,23 yr. old ranch style home w/attached 2-stall garage, 20x40 ft. in ground pool w/pool house & satellite dish - also 2 other houses included. Also a private communication system for this business - offered at **$3,289,000 equipped price.**

THE REAL ESTATERS OF MANSFIELD

1671 S. Main St., Mansfield, PA 16933
(717) 662-2138 - Evening (717) 662-2363

HIGH ON A HILL
All wooded tract of 81 58 acres in Middlebury Twp Perc site near excellent secluded bldg site Wellsboro schools Just $69,900 Owner will carry $53,000 at just 9 75% int amortized over 20 years w/5 year balloon (Will negotiate specifics). M-111

CAMP ON 10+ ACRES
Small frame camp on 10 289 acres in Tioga River Subdivision, near State Forest Lands Deck in front Propane appliances included Bldg wired for generator power Just $21,900 All wooded & possession for spring gobbler season M-981

DAIRY FARM - IMMEDIATE POSSESSION
Bradford County dairy complex Above average barn set up for 102 cows in tie stalls served by 2" S S. pipeline 1,250 gallon bulk tank. 2 silos and unloaders 2 outbuildings 123.74 acres w/more lease ground available. 8 rm , 4 bdrm home. $199,500. M-154

$9,900-HUNTER'S PARADISE! $9,900
10 surveyed acres on wooded mountaintop Close to St Forest Nice frontage on two private association maintained roads Flaming foliage abounds as property is covered with hardwoods Bring your gun! Tioga County, PA near Blossburg M-976.

SMALL DAIRY OPERATION...
In Farmington Township, Tioga County, between the Cowanesque and Tioga-Hammond recreational dams Approximately 100 acres of nicely mixed, tillable pastures and woods. (More land avail) Set-up for 31 head back to back & young stock on 1½ " glass pipeline Small home needs work $94,900 M-153

FRENCH HILL FARMETTE
Approx 58 acres of open and wooded land w/ headwaters of stream thru parcel 2 story barn for beef, horses and storage. Many "new" things for house - roof, insulation, kitchen, electrical box, bath Final improvements negotiable $89,900. M-127

CENTRAL VIRGINIA

GREAT LIVING! LOW TAXES.

Moldavia, beautiful "old" home on 130 acres. Complete privacy. Only $285,000

"Merequeen Farm", 320 beautiful acres, great ranch home overlooking James River, guest cottage, pool, Mgr's home and much more $695,000. Video upon request.

308 acre cattle farm, ranch home, 5 acre lake, 165 acres in grass. Great buy $335,000.

85 acres, small home, $115,000.

382 acres, 228 acres open, outbuildings, $389,000.

Secluded 308 acres, 148 acres pasture. $175,000.

36.5 acres retirement tract. $29,200.

58 acres. Great highway exposure or future retirement, modest home, outbuildings, lake. $99,500.

"ON GOLDEN POND"

Nice 7 room, 2 bath log home overlooking a 12 acre lake on 72.5 acres. $185,000.00.

RIVER FARM

348 acres with long river frontage. Great buy for $535.45 per acre.

"Brochures upon request"
Contact "Mike" or "Kip" Lafoon
Coldwell Banker Lafoon Realty, Inc.
720 Oak Street, Farmville, Virginia 23901
1-800-767-6191 or 804-392-6191
After 5, Mike 804-392-4375, Kip 804-392-3002

Thinking of marketing your farm?
You need to call on the experience of Harry Zimmerman for professional confidential service.
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717-355-2048 Home
1-800-472-2641
717-575-2542 Car Phone

TRAIL'S END REALTY
Route 6 & Route 872
Coudersport, Pennsylvania 16915
Telephone: (814) 274-7701

POTTER COUNTY HOMES & CAMPS

#107
COUNTRY CAPE COD - Located only 2 miles from Coudersport, this 7 year old cape cod sets on 2.25 acres with a trout stream and a small pond. Forced hot air heat, propane fired, sunny kitchen, large patio plus many more features. Only $76,500. Call today this one won't last long.

#110

#110
LOG HOME - GREAT VIEW - Sweden Township, 3 bedrooms, 2 bathrooms, natural gas, BBHW heat, large living room with cathedral ceiling. Oak kitchen, lots of carpet. Partially wooded 1.3 acres. Large basement. Priced to sell at $72,500.

#25
EXECUTIVE RETREAT - Located atop Denton Hill, prime snowmobile area of Potter County. Basement built for easy access and storage. Within walking distance of several thousand acres of State Forest. Open living room with open balcony, skylights, modern kitchen with oak cupboards, 2 or 3 bedrooms, 1½ baths, large deck. Along maintained road. Offered at $78,000.

#30
JUST LISTED HECTOR TWP CAMP - Spacious camp has natural gas heat. Large stone fireplace. Big bunk room sleeps 6 to 10. Outside deck overlooks stream. Near Loucks Mills A good buy at $26,500.

#40
REDUCED PRICE!
KEATING TOWNSHIP CAMP OR JUST A NICE VACATION HOME - Nice 10'x45' Mobile Home with add on dining room and bunk room. Has all conveniences - close to State Forest. All furnishings included. Asking - $21,500.

"SECLUSION" 42 68+/- ac borders State, has partially finished bsmt. w/2 BR & full ba. Presently used as camp. NICE VIEWS!! $51,900. W-761.

IDEAL BEEF, DAIRY OR HOBBY FARM! 171 6 Acres spread, includes 32x45 bankbarn w/equip + other bldgs., 2 bdrm mobile. Views!! $119,900 W-904.

ERA
ERA Homestead Realty
23 East Ave.
Wellsboro, PA 16901
800-879-1590

BUYER PROTECTION on 3 bedroom ranch home in nature - rich setting wood heat w/nat gas backup 5 5 acres. Can be yours for $79,000 M-611

PRIVATE COUNTRY SETTING! 1½ story contemporary 3 BR home, 28 66 ac of woods, family room, large wrap around deck $105,000 M-582

ERA
ERA Homestead Realty
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Mansfield, PA 16933
800-688-2220

SANFORD G. LEAMAN, REALTOR
1000 N. Prince St.
Lancaster, Pennsylvania 17603-2736
(717) 393-2437 or 1 (800) 836-8113

LYCOMING COUNTY NEW LISTING This turn of the century home with large bank barn is ideal for your fine antiques or have a bed & breakfast unit in an area of peace and tranquility. The unique woodwork and room sizes make this one of the most spectacular properties I've ever listed. It is also ideal for just prestigious country living. Priced @ $275,000.00 with 10 acres m/l & pond.

NORTHUMBERLAND COUNTY 97 acre grain farm with house, barn, and implement shed with small pond. This is a good place to establish a hog or most any special farm operation, however you could purchase the neighboring land of 268 acres and make a great family farming operation. CALL SANDY OR FRED FOR ALL THE INFORMATION ON THIS ONE.

TIOGA COUNTY. NEW LISTING 204 acre DAIRY farm with 130 acres of good tillable farmland. 2 silos, 50 stall tie barn, inground swim. pool and much, much more. Be the first to see this one and BUY IT TODAY. It won't last long on todays market. Priced At: $235,000.00.

CHESTER COUNTY This 153 Acre Farm is Ideal for Horses but is presently a dairy farm with 50 stanchions and 50-60 loose housing stables, There are 2 living quarters, lot's of road frontage in an area of other large horse farms and close to race tracks. Approx. 6 miles East of Oxford but only 2 miles from Maryland. Call Sandy Leaman for confidential information.

Call Sandy Leaman or Fred Clark to List Your Farm. We Have Many Buyers Waiting For Just The Right Place and Yours May Fit The Bill.

13 A Estate 30 Minutes NW of Harrisburg

Beautiful Mountain Stone Contemporary Rancher on 13A with 2A Pond stocked with bass & trout. Beautiful view to southeast. Exterior is maint. free of stone & cedar. 2 decks, Pella windows, interior is quality on quality Kitchen has cherry cab., Jenn-aire on island, all counter tops of Corian, ceramic floors. Dining Room, living rm., Cathedral ceiling with stained glass, stone fireplace, 4 bedrooms, 3 baths, all with Corian showers & sinks. Lower level rec room. with wood stove & wet bar, satellite dish & 2 car garage & many extras. 2900 sq. ft. living area, 3900 sq. ft. total. $369,000

Call 717-582-2352

UP TO DATE BROILER OPERATION

• Berks County

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

NEW LISTING:

Near ski round top, York County, total 180 contiguious acres. Beef operation/ 4 sets of farm buildings on 4 deeds.
#1 - 24 acres - frame house and bank barn
#2 - 82 acres - 44x104 equipment shed attached to bank barn, beautiful 2½ story stone house
#3 - 52 acres - frame house, 6 car garage
#4 - 19 acres - 2464 sq. ft. rancher with 3 fireplaces, 6 stall stone horse barn with 1632 sq. ft. apartment above. Call for details/video.

New Bloomfield Area - Perry County

75 Acre General Farm or 21 Acre Farmette (will divide). Limestone soils w/farm pond. Beautiful rural setting - possible bed and breakfast. 4 Bedroom stone dwelling w/2 bedroom guest house. Inclues 4 fireplaces and deep window sills. Bank barn and implement shed - Centre Twp.
Listing Agent: Daryl Bollinger (717) 626-9512

LANCASTER COUNTY FARMS FOR SALE

#1 10 Acre Horse Farm w/12 stall modern barn and other outbuildings - 5 bedroom farmhouse, 2½ baths.

#2 120 Ac. dairy farm - nice southern exposure, 5 silos, heifer barn, 46x100 equipment shed, room for 80 cows. **LARGE PRICE REDUCTION FOR QUICK SALE.**

#3 305 Ac. estate - This is a most unusual property!! A stately old stone house. Very good income from a 300 sow farrow-thru-finish hog operation. Includes complete feed mill w/60,000 bushel grain storage, etc, etc.

Call for details and video.

Clinton County Nittany Valley near Rt. 80, 111 Ac. dairy w/round roof barn set up for 35 cows. **Unique feature** here is a spring that puts out over 4,000,000 gallons of fresh water per day. This has many potential uses: like fish hatchery, fish farming, etc., etc.

MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
Smoketown, PA 17576 (Lanc. Co.)
717-392-1177

BLAIR COUNTY

TYRONE AREA - 171 WOODED ACRES fronting two township roads, small stream, possible owner financing Reduced to $85,900

BEDFORD COUNTY

HOPEWELL TOWNSHIP - 100-acre FARM with dairy facilities, 2 dwellings, large new implement shed (50'x132'), stream frontage Can be divided $325,000

CENTRE COUNTY

(JUST LISTED) REBERSBURG - Two (2) adjoining 10 ACRE WOODED PARCELS, excellent hunting, one parcel has 10x35 mobile home with electric Priced at $22,000 and $24,500

WARRIORS MARK - 184-acre DAIRY FARM with 2 houses, 87 free stalls, 2 garages, 2 implement sheds, 2 Harvestores, 2 concrete silos, pond $465,000

PORT MATILDA AREA - 14 WOODED ACRES with 14'x60' mobile home Good hunting! Perfect getaway! $23,900

POE MOUNTAIN - 13 WOODED ACRES, good hunting $23,100

PENNS VALLEY - WOODED LOTS NEAR Poe Valley State Park, underground utilities 5-acre lot priced at $35,000 13-acre lot reduced to $69,000

SNOW SHOE AREA - 129± WOODED ACRES with stream, adjoins Sproul State Forest $49,500

SNOW SHOE AREA - 102± WOODED ACRES with stream, good hunting, adjoins Sproul State Forest $39,500

LEMONT AREA (Base Of Mt. Nittany) - Only 3 remaining 10-ACRE LOTS, horses allowed, State College Area School District, great view, underground utilities Prices start at $99,000

JULIAN PIKE - 24± ACRES, wooded and open $133,800

ROUTE 322, TUSSEYVILLE AREA - 70 acres of excellent TILLABLE LAND Possible owner financing

CLINTON COUNTY

CLINTONDALE AREA- 120± ACRES (60 tillable, 60 mature woodland), bank barn, Little Fishing Creek flows through parcel, adjoins state forest land Possible owner financing $259,000

HUNTINGDON COUNTY

24± WOODED ACRES with Laurel Run (stream) frontage, 15 miles from State College, great recreation area. $69,900.

WARRIORS MARK AREA - Four (4) LOTS (5+ acres to 6 5+ acres), all open, great view, approximately 20 miles from State College $33,000 to $37,500

WARRIORS MARK AREA - 31± acre FARMETTE with 3-bedroom farmhouse, 2 barns, silo, feed bunk Reduced to $136,500

OTHER LAND PARCELS AVAILABLE.
CALL OR WRITE FOR A FREE LIST.
WANTED: Rural land and farms. Have buyers, will list.

Farm and Land Division
Fred Strouse (814) 234-4000
Scott Yocum (814) 466-3150
Terry Gingher (814) 466-2118

KISSINGER LEONARD & BROWER Realtors

245 South Allen Street
State College, PA 16801
1-800-876-3395
(814) 234-4000

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ARMSTRONG
Rhino-Tough Tires

Specials...

16x6.50-8, 6 Ply Boat Trailer $18.00

12.5x16, 10 Ply $70.00

ASK ABOUT OUR EXTRA SPECIAL PRICES AND DEALS!

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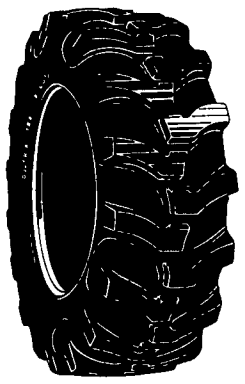


BACKHOE

★ TUBELESS ★

14 9x24, 8 Ply, Tubetype	$260.00
16 9x24, 8 Ply	$305.00
16 9x24, 10 Ply	$330.00
16 9x28 8 Ply	$340.00
17 5x24, 8 Ply	$300.00
17 5Lx24, 10 Ply	$335.00
18 4x24, 8 Ply	$410.00
18 4x24, 12 Ply	$530.00
19 5Lx24, 10 Ply	$470.00
19 5Lx24, 12 Ply	$540.00
21Lx24, 12 Ply	$650.00
21L-24, 10 Ply	$610.00

LOADER DOZER

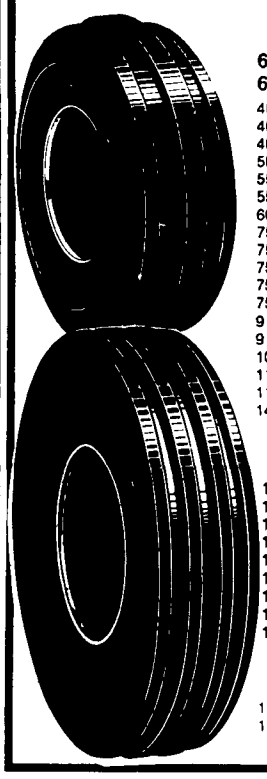
15.5x25, 12 Ply	$365.00
17.5Lx25, 12 Ply	$499.00
20 5x25, 12 Ply	$850.00
23 5x25, 12 Ply	$1,180.00
23.5x25, 16 Ply	$1,250.00

ARMSTRONG

GRADER

1300x24, 10 Ply	$295 00
1300x24, 12 Ply	$325 00
1400x24, 10 Ply	$340.00
1400x24, 12 Ply	$375.00
1300x24, 10 Ply Tubeless	$350.00
1400x24 12 Ply Tubeless	$440.00

FRONT TRACTOR - Shipped UPS No Charge



★ 3-RIB ★

600-16, 6 ply	$47.00
650-16, 6 ply	$51.00
400 12	$26.00
400 15	$28 00
400 19, 4 Ply	$36.00
500-15	$36.00
550-16, 4 Ply	$40.00
550 16, 6 Ply	$43.00
600-14, 6 Ply	$77.00
750L-15, 6 Ply	$57.00
750 16, 6 Ply	$63.00
750 16, 8 Ply	$68.00
750 18, 6 Ply	$76.00
750 20, 6 Ply	$88 00
9 5L 15, 6 Ply	$69 00
9 5L-15, 8 Ply	$76 00
10 00 16, 6 Ply	$89.00
11Lx15, 8 Ply	$87.00
1100-16, 8 Ply	$108.00
14L-16 1, 8 Ply	$215.00

★ 4-RIB ★

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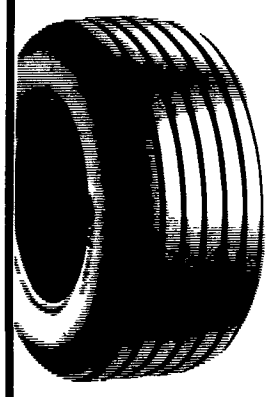

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9 5Lx15, 6 Ply	$48.00
9 5Lx15, 8 Ply	$48.00
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11Lx16, 10 Ply Tubeless	$88.00
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12 5Lx16, 14 Ply	$98 00
12 5Lx15, 12 Ply	$110 00
14Lx16 1, 12 Ply	$172.00
16 5Lx16 1, 10 Ply Tubeless	$192.00
25x7 50x15, 4 Ply Tubeless	$51.00
25x7 50x15, 6 Ply Tubeless	$58 00
27x9 50x15, 4 Ply Tubeless	$63 00
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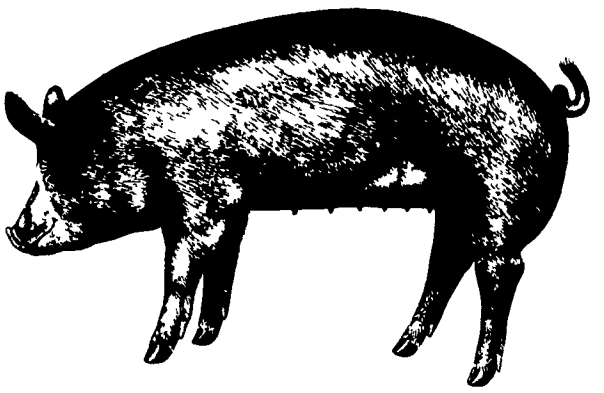
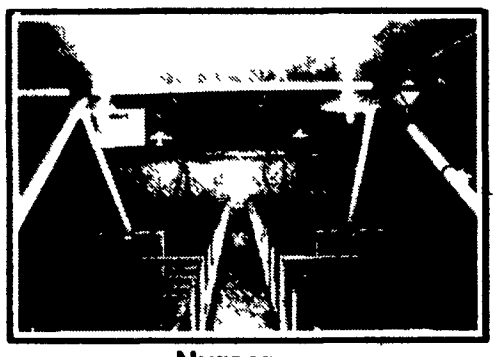
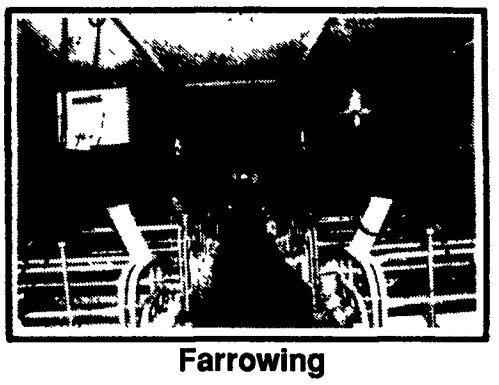




Nursery



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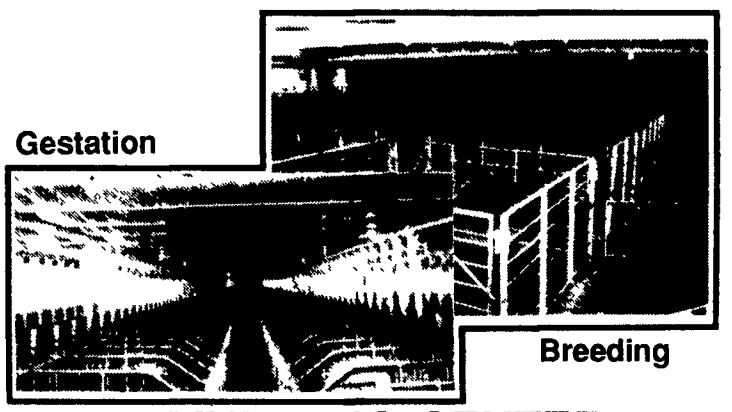

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Livestock Ledger

By Chester D. Hughes

Extension Livestock Specialist

ECOLOGICAL HAY COVER

Beef tallow (fat) is now out of style with healthy, heart-smart cooking, but a potentially new use as a hay cover may aid in using up the surplus.

Preliminary studies from the University of Missouri's North Missouri Research Center indicate that beef tallow seems to be an effective method of preserving hay from destructive moisture. Hay bales covered with tallow retained their green appearance inside and kept a higher nutritional value without resorting to plastic or moving them into a barn.

Large round hay bales were coated with melted beef fat as an experiment for protection from the elements, while retaining the nutritional value of the hay. Previous problems with leftover plastic covrs, lack of barn storage, and large amounts of rain led to a frustrating situation.

The advantage with using tallow is cattle will eat it with the hay with no recycling or disposal problems as with plastic. One remaining question is how the tallow will tolerate heat during the late summer months. The initial cost ran $3 per bale but researchers believe much less tallow can be used. The results of the early trials could prove to be useful, economical, recyclable, and environmentally correct.

LAWN CLIPPINGS FOR LAMB

What if we could exchange lawn clippings for a plate of delicious lamb chops? Researchers at Iowa State University think that sheep may be an answer to yard waste disposal woes.

Finishing lambs in research trails have been feed dehydrated lawn clippings with pleasing performance. The lambs consumed a diet containing up to 45 percent lawn clippings and only showed a slight decline in feed intake and rate-of-gain. If this feed source is cheap enough, it could be profitable for lamb producers.

Some advantages of lawn clippings are that they are high in protein, have uniform quality, and have reduced palatability in pellet form, thus reducing overeating and digestive problems. In tests of grass clippings, researchers found no residues of herbicides or other lawn treatment chemicals, but this could be a problem if handled on a large scale. Pelleting and handling of the product makes it very expensive, but if municipalities take the money they are spending now for composting these clippings and use it to convert them to pelleted feed, the cost should be competitive with other products. It is something worth considering.

OFF-SEASON CARE OF HORSES

Keeping horses healthy and properly fed during the winter months is an important factor in good horse management. Pleasure horse owners may tend to neglect some of the important management practices during the "off season" when their use of the horse is at a minimum.

The following 10 points should be considered for keeping horses in peak condition while they are on "vacation" during the winter months:

• Study the condition of each horse and make plans for proper nutrition or special care needs.

• Check feed supplies making sure you have a supply of clean, high quality hay and grain to build a balanced ration.

• Properly evaluate internal parasite problems which may include collection of fecal samples and consultation with your veterinarian.

• Clean and inspect horse stalls and sheds, repairing damaged materials and eliminating hazards.

• Plan for an adequate exercise program during the winter months which often requires daily workouts.

• Proper hoof care is a must, especially on young growing horses. You may want to pull shoes or have them reset at regular intervals.

• Separate pregnant mares and provide them special attention and proper nutrition.

• Begin training of yearling stock, getting them acquainted with halters, bits, and saddles.

• Clean, inspect, and properly store tack that will not be in use during the winter.

• Plan ahead for spring activities, pasture improvements, show schedules, facility improvements, and educational opportunities.

THINK BEFORE PIT PUMPING

With fall here, and many of you preparing to pump out your manure storage before heading into winter, now is a good time to review safety procedures.

Be sure to pass this on to your employees or conduct an on-site review session. Additionally, post emergency numbers in visible areas throughout the farm.

Follow these recommendations at pit-pumping time:

• Remove all people and animals from the building before agitating the pit.

• If you cannot remove all the animals, maximize ventilation and agitate the slurry slowly. Monitor the animal's condition from outside the building. If they appear restless, agitated or abnormal, immediately stop pit agitation.

• Permanent plumbing and piping equipment should be easily accessible and removable for repairs. Granted, this is something you need to keep in mind when you're building or it may have to be changed later. It's important that workers don't have to enter the pit to conduct these repairs.

"The most important rule to remember is to never enter a pit during or just after agitation," said Robert Aherin, extension safety specialist at the University of Illinois. "That's when gas levels are highest and most dangerous."

Recycled Newspaper Popular As Animal Bedding

HUNTINGDON (Huntingdon Co.) — The number of Pennsylvania farmers using recycled newspaper as animal bedding is rising, according to a waste management specialist in Penn State's College of Agricultural Sciences.

Guy Temple, community development agent for Penn State Cooperative Extension in Union County, has conducted statewide surveys each spring for the past three years to track the use of newspaper bedding. Cooperative Extension agents from 54 counties responded to the 1992 survey by providing estimates of newspaper bedding use in their counties.

The data show that an estimated 1,217 dairy herds and more than 68,000 cattle were bedded with newspaper in 1992, up from 733 herds and 58,400 cattle in 1991. Farmers used newsprint bedding for an estimated 673 herds and 45,300 cattle in 1990.

"Newsprint has gained popularity among farmers because it's a cost-effective bedding material that's absorbant, relatively dust-free, and breaks down readily in soil," Temple said.

"Also, more communities are participating in recycling programs to conserve landfill space and they need markets for recycled newsprint. Providing newspaper for livestock bedding is an attractive option."

Costs to farmers for newsprint ranged from nothing to $60 per ton, but most paid $40 to $50 per ton, not including shipping or transportation.

Besides the environmental benefit of increased recycling, using newspapers for animal bedding provides economic development and job opportunities. Thirty-six private firms in counties surveyed in 1992 were supplying chopped and baled newsprint for farm use.

Temple says farmers and solid waste authorities are using innovative strategies to help meet the market for newspaper bedding, and more farmers are placing small trucks, sheds, or trailers at the end of their lanes, allowing friends, neighbors and city residents to drop off newspapers.

Although newsprint as animal bedding shows great promise, Temple said more can be done. "We still need better systems for consistently getting newprint to farmers in a usable form," he said. "If we can provide farmers with a steady supply or shredded paper, evidence indicates they will use the product."

For more information on newspaper for bedding or a list of suppliers, call the Penn State Cooperative Extension Office in Huntingdon (814) 643-1660 or Blair County (814) 695-5541, ext. 210.

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Planter Folds For Transport At Narrow Width

WILLIAMSBURG, Iowa — A new line of hydraulic-folding row crop planters specifically built for today's highly diversified planting practices and the challenges of transport in high-traffic areas (or wherever narrow width transport is required) has recently been introduced by Kinze Manufacturing, Inc.

The new Kinze 2500 Twin-Line® planter hydraulically folds for transport at a narrow width of only 11 feet 2 inches. The unit is available in 6-row N and 8-row N sizes that feature rigid, uncluttered 5-inch x 7-inch double-toolbar frames to efficiently distribute the strength and weight of the planter for superior handling and smooth, balanced folding.

Hydraulic controls allow the operator to rotate and lower the planter from transport to planting position in just a matter of seconds. A 3-inch x 48-inch hydraulic cylinder provides smooth powerful lift.

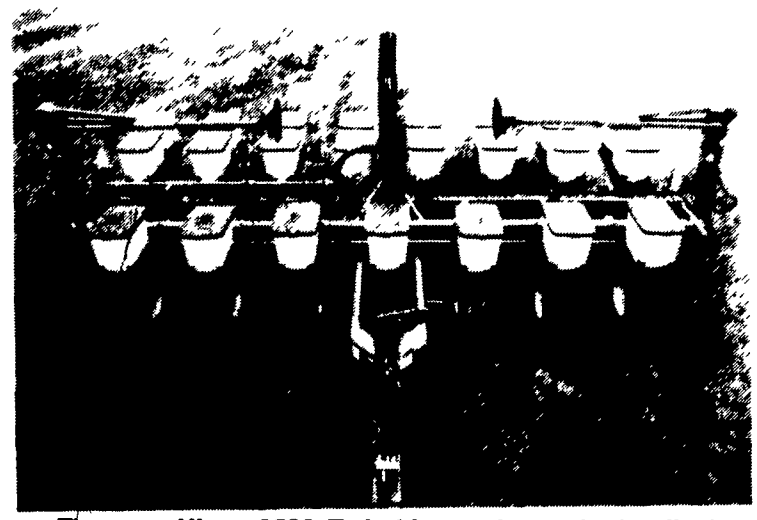
The pivoting center guidepost is equipped with UHMW plastic wear pads that ride up and down against machined stainless steel guides. Four 7.50-inch x 20-inch tires provide maximum stability in transport and carry the planter in the field. The three-position tongue manually telescopes to accommodate single or dual tractor tires.

The 2500 Twin-Line® plants at a standard row spacing of 30 inches and can be equipped with Kinze interplant push units for 15-inch narrow rows. Or it can be outfitted with liquid (choice of squeeze or piston pump) or dry fertilizer attachments with either single or double disc openers, and a wide range of residue management tools that make the Kinze 2500 extremely versatile in everything from conventional to no-till fields.

Two 4.10-inch x 6-inch spring-loaded contact tires eliminate the need for mechanical clutches and provide reliable power to smoothly engage and disengage the drive system. All drive chains are mounted above the toolbar to avoid damage from rocks, trash, or mud.

End-mounted quick-adjust seed transmissions and precision cut, plated sprockets allow easy seed population rate changes at increments of 3 percent or less - no tools are required. Planter row units equipped with finger pickup corn meters and Kinze's exclusive brush-type seed meters provide the operator with pinpoint seed placement and accuracy. Kinze electronic seed monitors are also available as an option.

Double-folding row markers create a low profile during transport, and feature 16-inch concave blades and cast-iron hubs. Dual SCV outlets are required for independent operation of the hydraulic lift system and row markers. A manual hand valve control selects the marker/rotate functions.



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Record Numbers Compete For Wether Title

LOUISVILLE, K.Y. — More than 700 wethers, exhibited by juniors from 44 states and Canada, competed for the championship spot at the North American International Livestock Exposition Junior Market Wether Show recently.

Ron Craig, sheep superintendent, said the number of entries are up 200 head from previous years, and barns are overflowing. When asked what he thought attracts such a crowd of he replied, "this is the Super Bowl of livestock shows. They are all shooting for the Sale of Champions."

Changes were made in the 1992 show. Classes were divided among the breeds of wethers. Instead of putting all whether breeds together and dividing by their weight, each specific breed showed divided by weight, and the breed champion then showed against champions from all the other breeds.

Craig believes that with the addition of a new building, currently under construction, more exhibitors will participate in future years, adding even more growth to sheep events.

Not only do young people gain responsibility from showing, they also learn how to met people, work hard, and deal with losses. Kendra Lay, an exhibitor from Ridge Way, Ohio said, "It takes time and hard work, but it pays off."

Champion for the junior market wether show was Shane Danke of Lanesville, Ind. with a black face crossbred wether. Reserve champion was Angela Banbury of Danville, Ohio with the reserve black face crossbred wether.

Tom Brown from Troy, Ohio judged the show.

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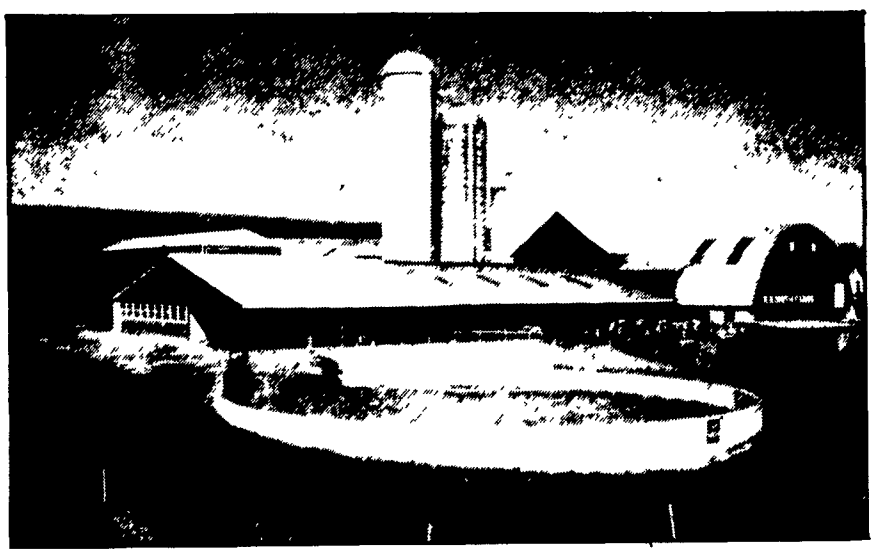

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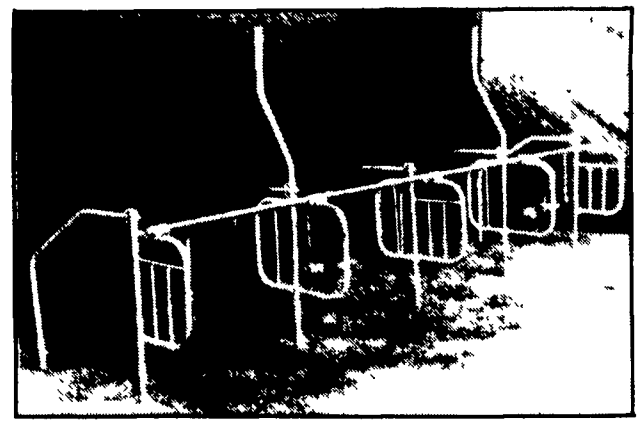

- The Lapp Comfort Tie Stall was designed for the cow's comfort and easy access to the water bowl.
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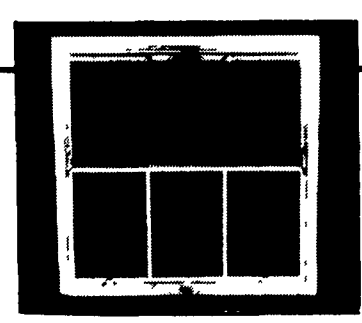

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Kids and Calves Compete For NAILE Top Honors

LOUISVILLE, Ky. — Junior livestock exhibitors swelled with pride as their animals competed at the North American International Livestock Exposition (NAILE) Junior Steer Show. Owners were awarded top prizes for their year of hard work and dedication.

The NAILE Junior Steer Show "holds a lot of tradition, featuring quality that is as good as anywhere in the United States," said Cecil Goodlett, Junior Steer Show committee member.

Goodlett said that entry numbers were up to approximately 150 animals this year. The NAILE event is conducted yearly to encourage individuals 21 years old and younger to get involved in the beef industry.

Cattle showing is a valuable learning experience. "It stimulates a sense of responsibility, a competitive spirit, and an understanding that hard work does pay off," said Dr. John Edwards, NAILE Junior Steer Show judge and professor at Texas A & M University.

Goodlett added, "Cattle shows give them (junior exhibitors) the competitive edge they are going to have all their life. These youngsters who start out here have an advantage over other youngsters in the country, by their experiences they gain through livestock projects."

Heather Ulrich, show participant from Lowpoint, Ill., noted showing cattle was a family tradition for her. "My mom showed Polled Herefords when she was a little girl, and I have three older brothers who all showed cattle," she said.

Judge Edwards said, "I grew up with the 4-H and FFA, showed my first steer when I was nine, and was on a state champion livestock judging team when I was in high school.

When evaluating steer classes, Edwards said he "was looking for animals that were muscular and correctly finished." He noted judges and beef producers must consider consumer demands for cutability and palatability when choosing steers. Edwards listed balance, structural soundness, and eye appeal as secondary judging criteria.

The lucky steer that best meets these characteristics is named the 1992 North American International champion junior steer.

Brett Gibson, Clarks Hill, Ind., was the 1991 winner of the North American International Junior Steer Show and received $15,300 for his champion. Gibson said he "put most of the money in the bank" and mentioned the money was going to be a great help in paying for the rising cost of a college education.

B.J. Bailey of Gracemont, Okla., led his steer to the 1992 championship. Bailey's winning steer is an Angus/Simmental/Chianina crossbred which weighed in at 1,268 pounds. Ryan Rash, Crockett, Texas, claimed this year's reserve champion banner with his steer.

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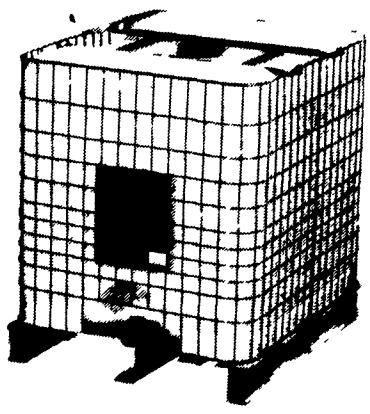

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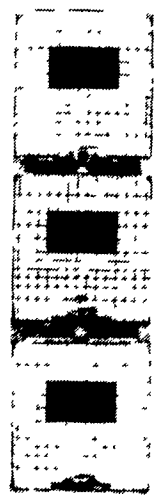

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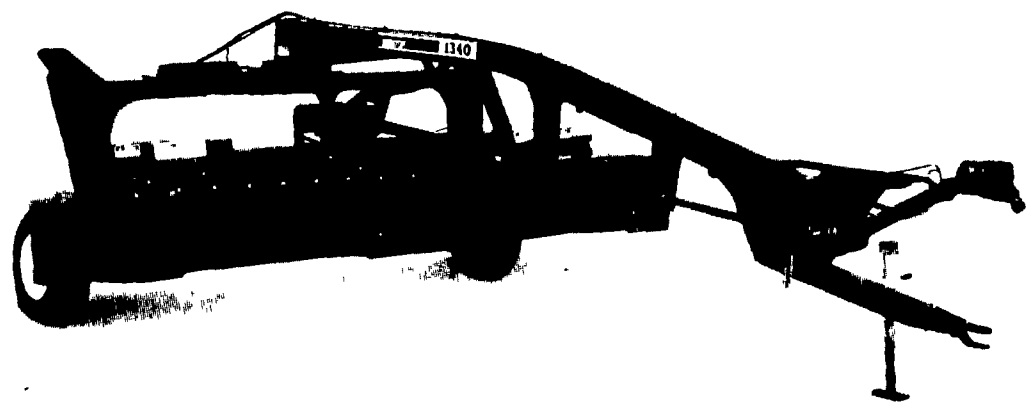

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COMPOSTING POULTRY MANURE

Leon Ressler
Environment And Agricultural Systems Specialist

Composting poultry manure can be a viable option for poultry producers who are looking for ways to improve their manure marketing opportunities.

However, a number of advantages and disadvantages need to be considered before one chooses composting over direct marketing or utilization of fresh manure.

One of the primary benefits of composting is that it produces a saleable product with markets that would not be available for fresh manure. Potential buyers include the turf industry, landscapers, homeowners, highway and park departments, and agricultural crop producers.

Since the weight, volume, and moisture content of manure is reduced during the composting process, manure handling is improved. Properly produced compost stores well without fly or odor problems.

Weed seeds and pathogens are destroyed during the composting process. Nitrogen in the manure is converted to more stable organic forms during the composting process which is less susceptible to leaching and further ammonia loss. Some of the nitrogen is lost during this process, however.

Compost has excellent soil conditioning properties. When applied to soil, it improves soil structure and adds organic matter. The use of compost has been found to reduce soil-borne plant diseases without the use of chemical controls. Although this is not well understood this is beginning to be widely recognized.

Finally, farmers who use leaves or grass clippings in their composting operations may be able to collect tipping fees from the municipalities who divert these products from the waste stream.

Composting does have significant disadvantages as well which must be carefully considered. First, composting requires a significant amount of time, equipment, and management skill. Equipment costs will vary greatly depending on the system chosen. One may be able to get started using only a front end loader and a manure spreader to form windrows which may already be available on the farm. However, a sophisticated system may cost several hundred thousand dollars.

Regardless of the system utilized, a major time commitment will be required to manage the system. Although a properly produced finished product should be relatively odor free, there will certainly be odors produced during the composting process.

This makes it important that the compost site be at a significant distance from neighbors. The site must be carefully designed and managed to prevent runoff. The composting area, storage for raw manure, and storage for the finished product may take a large amount of land area or building space.

Marketing compost successfully requires special skills and interests which are different than the skills required to produce eggs or broilers. Many times, producers of eggs or broilers are not directly involved in the marketing of these products. However, to successfully market compost, one must be aggressive in pursuing a niche market. This involves making phone calls, personally visiting potential clients with a sample product, and making additional follow-up calls and visits. One may also need to work with clients in developing recommendations for use of product in specific niches such as the turf industry or the horticultural container industry.

Composting has potential for increasing markets for poultry manure. However, many factors need to be considered carefully when evaluating this decision. It will be a good option for some operations but certainly not for all.

Soybean Farmers Disappointed Over Oilseeds Dispute

ST. LOUIS, Mo. — U.S. and European Community (EC) officials have reached an agreement in the five-year-old dispute over EC oilseed subsidies.

U.S. oilseed producers are obviously disappointed with and deeply concerned by the level of oilseed production the agreement will permit within the European Community (EC). This level is well above any position supported or endorsed by any U.S. farm group.

ASA President and Florida soybean farmer Steve Yoder said the agreement will not achieve the goal of the U.S. Section 301 complaint filed by ASA in 1987 to open the EC market to exports of competitively-priced U.S. oilseeds and oilseed products.

"U.S. soybean farmers will continue to suffer the loss of a $2 billion market in the EC, and will receive no compensation for this loss," Yoder said. "Beyond these major shortcomings, though, the agreement has the potantial of gradually slowing and possibly reversing current trade-distorting trends in EC oilseed production."

The pact will limit the maximum area on which payments are made to stimulate surplus EC oilseed production, both for food and industrial purposes. Within the area restricted for food production, it will establish a permanent 10 percent set-aside.

"We see this as an important first step toward curbing subsidized EC oilseed production and exports over the long term," said Yoder. "Again, the differences between the terms of this agreement and ASA's well-known position on the 301 case are clear. However, we recognize that even the limited constraint the agreement will impose on EC oilseed production would not have been possible without the strong support and efforts of Secretary Ed Madigan and his team at USDA. We also deeply appreciate and will continue to seek the views and guidance of many members of Congress who have stood beside ASA through these long and difficult negotiations.

The oilseeds dispute stemmed from the U.S. charges that the EC had nullified and impaired its 1962 duty-free commitment for soybeans and soymeal by offering lucrative subsidies to growers and processors of EC-origon oilseeds at the expense of U.S. soybean exports. A GATT Dispute Settlement Panel twice ruled in favor of the U.S. position.

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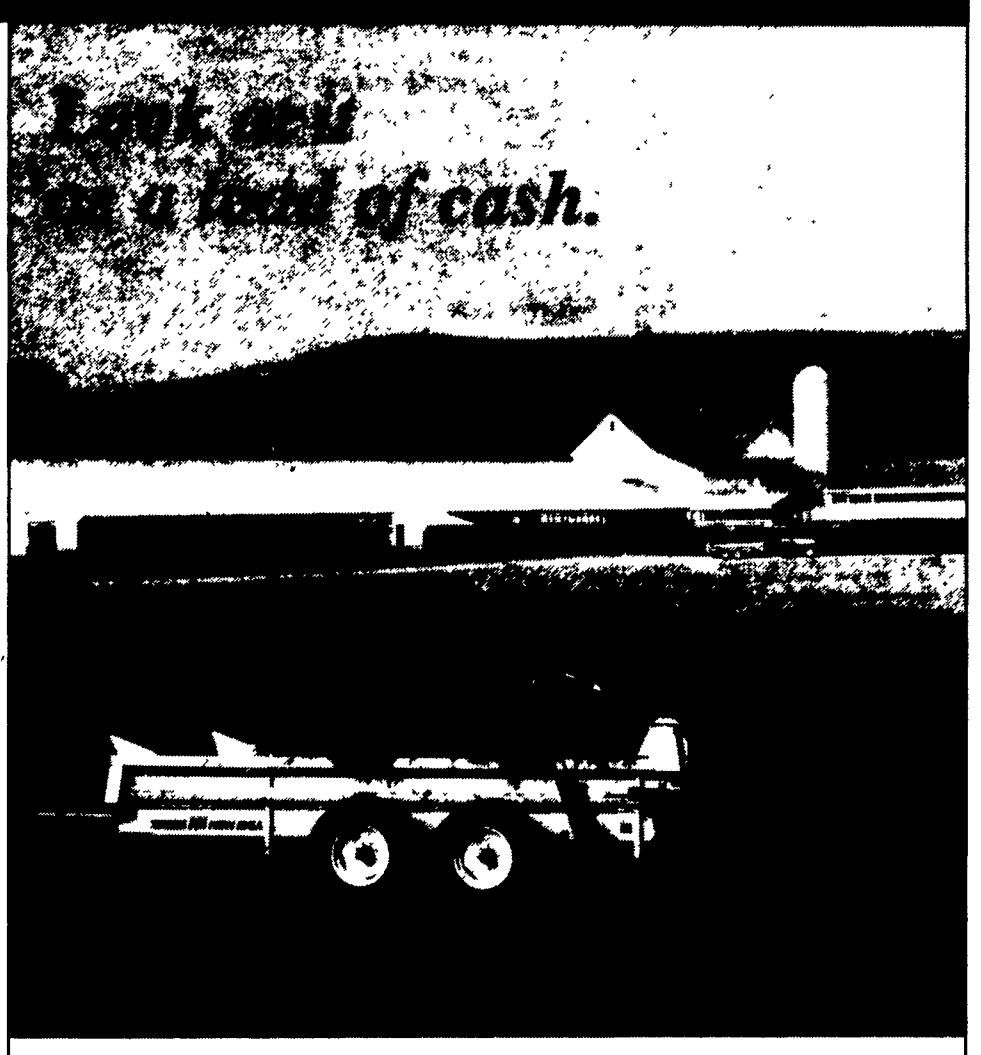

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With commercial potash costs of $150 per ton, using manure could mean a $15 per acre savings. In fact, applying manure at a rate of three to six tons per acre—instead of the 20-ton rate commonly used today—can save you $7500 on just 500 acres.

So test your manure and soil. Then see your White-New Idea dealer for all the manure application rate details.

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Predator Bacterium Protects Against Fungal Plant Diseases

UNIVERSITY PARK, (Centre Co.) — Arnold Schwarzenegger doesn't have to worry, but if you're a fungus, watch out.

A predator bacterium, discovered by a Penn State researcher, seems to be on the top of the bacterial and fungal heap in respect to predatory behavior and may provide a biological control for common fungal-caused plant diseases.

"About 12 years ago, I stumbled onto a new group of bacteria that I call non-obligate bacterial predators," said Dr. L.E. Casida Jr., professor of microbiology.

Non-obligate predators act like other bacteria as long as soluble nutrients are available in the soil, but when nutrients are in short supply, they attack other bacteria or fungi for food.

"Over the years, I have found several new predator bacteria, and some of these bacteria would attack other predator bacteria," said Casida. "Every time I discovered a new strain, I'd test it to see which other predator bacteria it would attack."

With Pseudomonas strain 679-2, Casida finally found the bacterium at the top of the hierarchy. Nothing attacks strain 679-2 very quickly, and it attacks most bacteria and many fungi.

Predator bacteria that eat other bacteria are interesting, but one that also consumes fungus has potential for biological control of the fungal diseases that attack plants.

Current agricultural practices use chemical fungicides to control plant diseases. Everyone agrees that a naturally occurring biological control agent for these problems would be a good idea.

Casida and Dr. F.L. Lukezic, professor of plant pathology, report on field trials that test the control of leaf spot diseases of alfalfa and tomatoes using Pseudomonas Strain 679-2, in the December issue of Plant Disease.

Lukezic conducted initial trials to ensure that the bacterium did not damage the plants. A suspension of the bacterium was then sprayed on the plants growing in test plots where fungal diseases were endemic.

"Strain 679-2 greatly reduced the incidence of fungal disease," said Casida.

While it may not be unusual to test biological organisms to control plant diseases, it is unusual to use predator bacteria.

Other biological control methods use organisms that excrete antibiotics or other chemicals into the environment. Strain 679-2 actually targets the specific bacteria or fungi and kills them.

Strain 679-2 controls bacteria and fungi by attaching onto the host cell and delivering a tiny amount of a toxic compound. This compound is water-soluble and generated in such small amounts that the researchers determined there is no danger from this naturally produced substance and no residual build up.

Laboratory tests of Strain 679-2 and its toxic compound show that control of fungal diseases can also occur at sublethal levels.

"It is not necessary for Strain 679-2 to kill the fungus outright," said Casida. "It only has to do enough damage so that the fungus does not sporulate."

Inoculation of plants with Strain 679-2 is also not a problem because Casida can grow the bacterial cells in a medium that nutritionally programs the organisms for death. In the field trials, Strain 679-2 lasted for two to three weeks, long enough to control the fungal diseases, and then died out. A change in the nutritional programming, however, can allow Strain 679-2 to survive for prolonged periods.

Unlike many other bacteria, Strain 679-2 is highly resistant to copper and can be used in conjunction with chemical fungicides that are formulated with copper containing compounds. These fungicides will not hamper the biological activity of Strain 679-2.

Pseudomonas Strain 679-2 in nature is quite rare. It was found in only one soil sample, and this sample was taken in one corner of one field in Pennsylvania. While it grows well in the laboratory apparently, it can not be permanently transferred to other soil areas.

"If you put it in soil, it will attack other bacteria and multiply, but eventually it dies out," said Casida. "It must be very sensitive to something, but I don't know what."

Casida is not sure why Strain 679-2 survives in one corner of one field and nowhere else. Because only one strain of this bacterium has been found, taxonomists are reluctant to name this bacterium. Thus, it continues to be called Strain 679-2 for Casida's 679th experiment and the second organism he looked at in that experiment.

Penn State has applied for a patent on Pseudomonas Strain 679-2. Its agricultural applications as a biological control for leaf-fungal diseases are under continued investigation by Lukezic.

Casida is continuing attempts to figure out what holds Strain 679-2 in check in nature to explain why its occurrence is so rare.

Beef Producers Say Mexican Tariffs Are An Outrage

WASHINGTON, D.C. — Reports of impending Mexican tariffs on their live slaughter cattle and beef imports is an outrage, said NCA President Jimme Wilson, Trout Creek, Mont., in letters to Agriculture Secretary Edward Madigan and U.S. Trade Representative Carla Hills.

A plan to impose a 15 percent tariff on live slaughter cattle and carcass beef, a 20 percent tariff on fresh or chilled beef, and a 25 percent tariff on frozen beef is expected to be pulished in the Mexican version of the federal register, "Diario Official."

The tariffs are reportedly the results of internal pressure from Mexican cattlemen who believe they can not compete with U.S. producers because of high feed prices in Mexico, and an increase in imports from other countries such as Australia and the European Community.

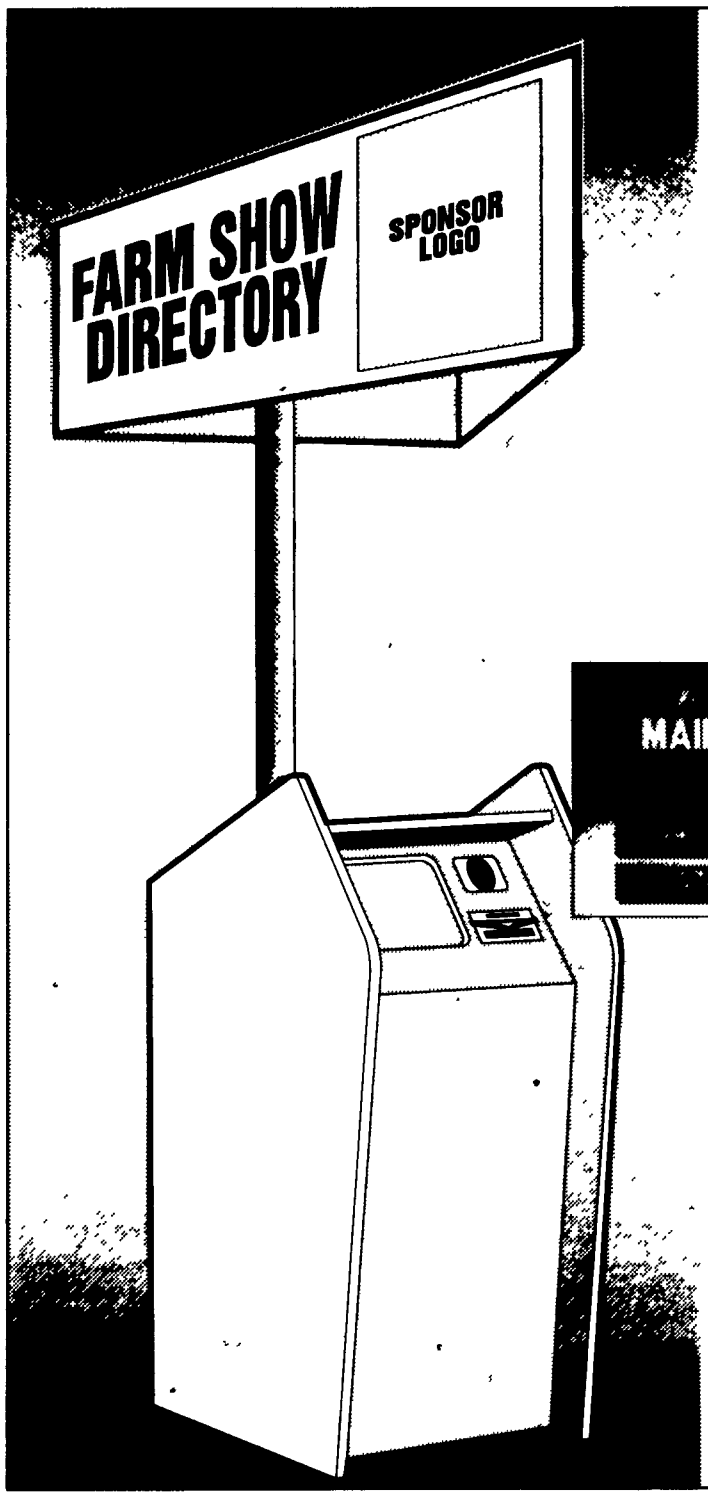
"Without question, this violates the spirit of the North American Free Trade Agreement (NAFTA)," said Wilson. "Trade is a two-way street, and the beef cattle industries in both countries have benefited enormously to date. However, this recent tariff action is contradictory and unaccpetable."

The Mexican market is an important market for U.S. live cattle and beef. In 1992, exports of beef will exceed $225 million and live cattle will be approximately 250,000 head, Wilson told Madigan.

NCA is opposing the tariffs based on principle. The tariffs are expected to have limited impact on the overall U.S. cattle market, according to Cattle-Fax, a market analysis firm. However, there may be an impact on regional markets.

U.S. cattle producers are proud of the trade relations that have been developed with Mexico and have been supportive of free trade between two countires by repeatedly testifying in favor of negotiations for a NAFTA, Wilson said.

The tariffs would be dropped on U.S. beef and cattle imports if the NAFTA agreement is signed next year and implemented in January 1994.



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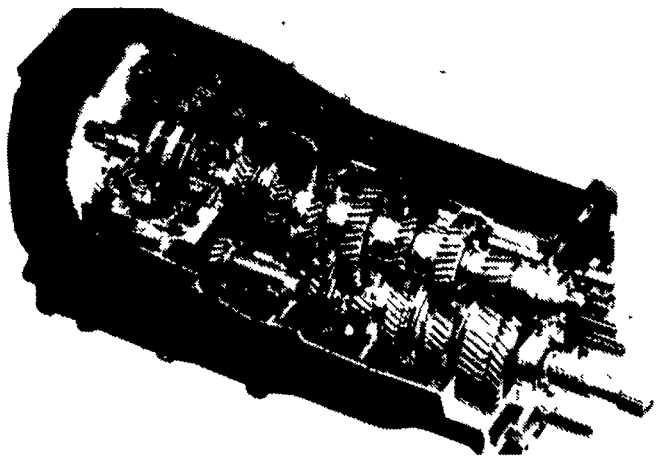

New Massey Ferguson Dynashift transmission combines the best features of powershift and manual transmissions with a four-speed powershift, eight-speed synchronized gearbox, and synchronized forward/reverse shuttle, available on new MF 3600 Series tractors.

'Dynashift' Transmission For Massey Ferguson Tractors

DES MOINES, IOWA — Massey Furgeson's Dynashift transmission is a new and different kind of powershift gearbox with flexibility of operation and simplicity of design that set new standards for higher horsepower tractors.

The Dynashift transmission is available as standard equipment on the MF 3670 tractor (154 PTO hp) and as an option for the MF 3660 (140 PTO hp) and MF 3690 (170 PTO hp).

Dynashift offers the unique combination of a four-speed powershift in each of eight synchronized gears plus a snychronized forward/reverse shuttle. The operator has 32 forward and 32 reverse gears for unmatched flexibility in choosing a gear to match varying field conditions. Once a field working range is defined, there are a multitude of available speeds from the top to the bottom of the range.

MF Dynashift features "close ratio" steps of only 17 percent, allowing the operator to react to relatively small load changes from maximum efficiency at all times. The Dynashift range selector is conveniently positioned on the left side of the steering column. This enables the operator to steer and change speed with the left hand, leaving the right hand free to operate other controls.

A separate shuttle control lever to the operator's right permits changing from forward to reverse, and back, without having to change gears. This results in effortless headland turns and faster cycle times.

To move from the field to full transport speed, simply change through the four synchromesh gears into "top," then flick the Dynashift lever from "A" to "D" in a single movement. All Dynashift changes are made without clutching and without loss of pulling power.

Dynashift is based on a simple design concept utilizing two electrovalves and two hydrualic clutches to minimize power loss. More than 92 percent of available power is delivered to the wheels and PTO. Durability is built into the Dynashift transmission with a control system that delays changing from one range to another if the speed is too great for the gears to be properly engaged.

Dynashaft's simple design eliminates the need for rotating seals, often a costly repair item. It is also designed to reduce operating costs over the long haul with lower service and maintenance expenses.

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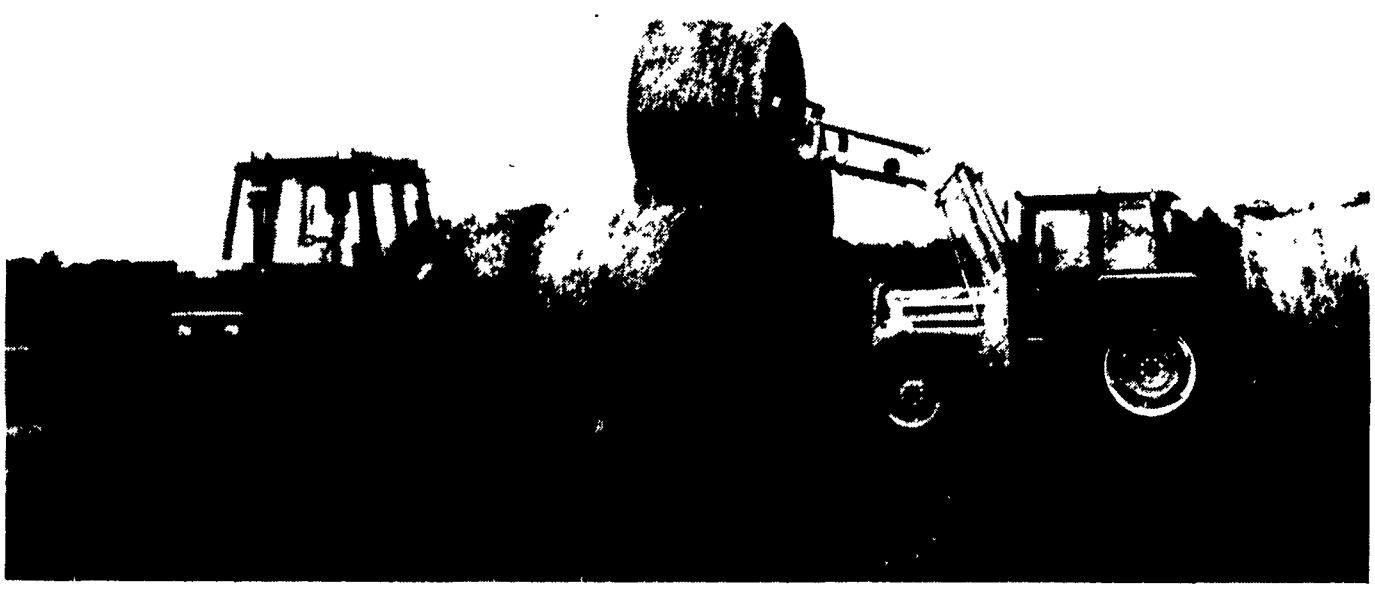

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PDA Bureau Gets Enforcement Power

HARRISBURG (Dauphin Co.) — The state House today unanimously passed legislation sponsored by Rep. Ed Arnold, Lebanon, to update weights and measurements standards.

Primarily administrative in nature, the measure gives enforcement power of the Bureau of Standard Weights and Measures within the Department of Agriculture.

"This bill brings the state's standards into the 20th century," Arnold said. "By cleaning up the language of the existing law, we clarify the duties of administrative branches of the government and we help them ensure the accuracy of weights and measure devices used in the state."

The bill further amends the law to allow recognition of National Type Evaluation Program certificates, which are issued by the National Conference of Weights and Measures.

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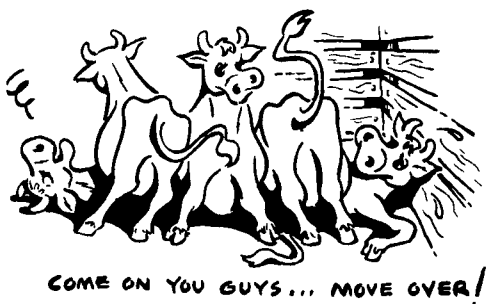

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Aluminum 4" irrigation pipe and fittings Lilly 3pt hitch fertilizer spreader, Simmons potato/turnip waxer, Duran Platform Peach Scale Steel roller conveyors, 10' (2) Irrigation Buckner sprinklers Tow motor forklift, 4000lbs, pneumatic tires 609-561-5279, between 5PM-8PM Monday-Saturday

4400 Diesel Air, Works Nice 13' $6950 Larry Stalter "The Combine Man" 1-800-248-2151

4400 diesel, rotating air screen, kept inside, 13', immaculate condition, $9,200 "The Combine Man" 1-800-248-2151

4' Mott Commercial Mower w/PJD Wisconsin Engine Good Condition 717-768-3729

4WD combines 6600, 6620, 7700, 7720, 8820, IH, Gleaner, MF & more Larry Stalter "The Combine Man" 1-800-248-2151

5 HP Mix Mill w/6 Compartments, Good Condition, $600 302-398-8047

5' International Chopper, field ready, good flails, $375 717/687-6220

6600 Diesel, rotating air screen, sheded, right off farm, $9,800 Larry Stalter "The Combine Man" 1-800-248-2151

6620 4WD Very Nice Used this Summer, $26,900 Trade and Finance Larry Stalter "The Combine Man" 1-800-248-2151

'75 7700 turbo, hydro, 2400 hrs , chopper, 28" tires, recent bars, sharp $11,900 Trade & Finance Larry Stalter "The Combine Man" 1-800-248-2151

'76 4400 diesel air, 1863 hrs , 2 heads, $11,600 Very good Larry Stalter "The Combine Man" 1-800-248-2151

830 Case Tractor, very good condition, 609/561-4346 Camden Co , NJ

8820 4x4, 1800 hours, super clean, shedded, $33,900 Trade and finance Larry Stalter "The Combine Man" 1/800/248-2151

'90 Model 7110 Case Int Magnum, MFD, excellent condition 717/437-3469

9-N Ford tractor w/front mount hyd snow plow, chains, nice, $2,500 Woods C-80 pull-type rotary mower w/cylinder 1000 Harford. (410)836-1252

AC 7040, full cab, weights, duals, runs well, $4,900 410-833-9091

AC D-10 tractor w/plow, best offer (215)459-3634

AC WC, 8' Miller Disc, 7' McKee Snow Blower 717-687-7946

Aerator Aer-Way 12', bolt-on tines, like new, $3,000 410-833-9091

Ag Bagger Model G-6000, 8', like new, $10,000 201/875-6698

Attention Please place your orders for rebuilt NI manure spreaders and NI transplanters EARLY! Last year people had to wait! Thank you, Thom Wheary, Jr (717)687-0102

BACKHOE ATTACHMENT Woods 750, field ready, $2,500. 410-833-9091

Badger Roller Mill with hydraulic auger, A-1 condition, flail head for unisystem Snyder Co 717/374-8396

Bobcat 440 skid loader, 1700 hrs on engine, material bucket and manure forks Hyd. couplers, $4,500. Perry Co (717)789-4245 eves

BRUSH CHIPPER, Ford gas powered, $1,500. 410-833-9091

Cat D-2 with dressing blade. John Deere 420 crawler loader with bucket and forks Both in good condition Evenings (518)329-2081

CHISEL PLOW IH pull type, 9', $650 410-833-9091

Chopper Fox Model 546 2 Row Head 1 Row Head $500; Drill 16 Hose Or Disc on Rubber 6 50X36 Best Offer, Oliver 77 for Parts, Good Motor $300 410-378-3920

Ford 4000 diesel, WF, 38" rubber, good condition 717-657-3841, 717-657-1516

Ford 8N, very good condition, nice paint, good tires Call 215/562-8945

Ford 9700 cab and air, very good condition, best offer (607)359-2810

For most any combine, grain and/or corn header, or self propelled choppers Call Larry Stalter, "The Combine Man" 1-800-248-2151

Fox 3RN head, belted, Gehl 2RN snapper head w/ kit Call For Price 717-949-3074 or 703-879-9926

Gehl #120 Grinder Mixer w/Extension Auger, $1000, IH 430 Baler, Good Condition $750 609-767-0444

GRINDER MIXER NH 352, field ready, $1,000 410-833-9091

Haybine Badger BN1000, 7'3" Cut, Excellent Condition, Cut Lease Than 500 Acres, $2950. 410-833-8870.

Clark forklift 4000 lbs. propane gas engine, good condition, $4,100 (717)367-2667.

Corn crib, Behlen, steel wire mesh, metal roof, 16x15, disassembled, $700 (717)596-3289

CRAWLER LOADER JD 350, good UC, $5,800 410-833-9091

Deere hi tin 843, good shape, $6,950.; MF 1144, very good, $2,175.; IH 843, good, $3,275.; A-630 Gleaner, $3,275. Larry Stalter, "The Combine Man" 1-800-248-2151

Deutz DX-90 4 Post, 2900 Hours, 95 HP, 20SP/ Creeper, Dual PTO and Hyd. Radials, Excellent $9000, 100-06 110 HP Dual Hyd and PTO, 2600 Hours, Nice Condition $6500 OBO 717-426-2659

DISC JD 210, black gang, new blades, 11', $1,500 410-833-9091

DISMANTLING FOR PARTS Just arrived for parts CAT D7 17A Dozer w/hyd angle blade, fair u/c All parts available. BALANDA EQUIPMENT P.O. Box 407 RT 29 Palm, PA 18070 1-800-322-8030

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Farmall Super A w/ cultivators, 8N Ford, NI spreader, Rotomower 717/786-3087

Farmaster tumbler TMR mixer, Jeep 4WD pickup w/ cap Union Co 717-568-0060

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Ferguson 30 Tractor, 2 year old motor, MF 63 6R 30" corn head, MF 4X trip back plow, Brower 7 gang reel mower, hyd fold, Wifo 10½' lift, 3pt forklift, parts for MF 760 combine 410/756-6663

FMC Pull-type sweet corn harvester, 65hp Wisconsin, 410/836-2820

FORD 1910, 2 whl , PS, 6' Woods, runs well, $5,000. 410-833-9091

IH 700 4b, 16", ARS plow, $1300 OBO, IH vibra shank harrow, 18½', hyd. fold, buster bar, like new, $2000 OBO. 717-426-2659.

IH 615 combine gas, 10' head, excellent condition, $3,000. (215)721-0524 evenings.

IH 8' transport disc w/ cylinder, $600. (301)898-7426.

IH 986 turbo charged 1981 diesel 130hp tractor four-post, ROPS w/roof, 540, 1,000 PTO, 2708 hours, good condition Berks. (215)582-4729

IH Combine Model 815 w/6R corn head & 13' grain head, excellent condition N Chester Co 215/827-7687.

IH Farmall Super C Tractor w/6' belly mower, excellent condition, $2500 215/672-7638

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International combine 615, 3RN corn head, 13' grain head, $3200 215-885-1032

International 3X Plow, auto spring reset, good condition 717/933-8044 Leave message

JD 10' roller harrow, JD 24T baler w/#2 kicker, JD 449 Corn Planter w/veg plates & dry fert 410/836-2820

JD 1520 Gas Tractor w/145 Loader, good condition, $5700 OBO Will separate Taneytown Farm & Hardware, 410/751-1500

JD 1937 B tractor, new paint 410-452-5252

JD 3010 Diesel Motor $1000, 3010 Differential and Transmission $300; 2520 Gas Motor 2,900 Original Hours $800 (717)337-3399.

JD 3020 diesel, recent engine overhaul by JD dealer, syncro-range trans., WF, diff. lock, very nice, $8000; 717-866-7066 8-5

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JD 4000 tractor year-round cab, good condition 304-735-5155

JD 4020 1968, PS, good condition, $6800 717/423-6719

JD 4020 WF, dual hydraulics, wheel weights, good tires, good condition, field ready. 410-877-9889

JD 420 3PT , Service and Parts Manuals, Scraper Blade, and 4X8 Trailer Included, Very Good Condition $2200 (717)444-7503

JD 4255 cab, air, 15 speed power shift, 4WD, excellent condition 717-859-3502

JD 4400 diesel combine, cab, A/C JD 213 flex reel JD 444 corn head JD 8350 double disc grain drill JD 4440 tractor, cab, A/C White 6 bottom plow, auto-reset All equipment in very good condition Call, make offer Delivery, available (216)482-3660

JD 4430, Power shift, cab & air, high back seat, like new radial 20 8x38 tires, engine just overhauled, ready for field 717/597-5623

JD 4840 Diesel Tractor w/AC, radial tires, dual tires, 180hp, excellent condition. N Chester Co 215/827-7687

JD 5 Bottom 18" Plow on Land Hitch, $1100; Big Gravity Bin on Running Gear, $650; Farmall H Tractor, Runs Good. 609-767-0444.

JD 640 Hayrake, New Teeth, Very Good Condition, $800; IH #15 Hayrake, New Teeth, New Paint, Excellent Condition $800. 410-833-8870.

JD 7700 Combine, 2100 hours, 643 corn head, 13' grain platform, good condition, $19,000. 304/725-8308 after 7pm.

JD 7700 combine, 216 flex-head, reconditioned; '74 GMC truck, 18 ton Meadows dump; '72 GMC diesel 9500 tandem tractor, '74 Parker aluminum 24' dump trailer; '83 Ford F-250 pickup; '89 Brillion 23' crowfoot packer, Woods 5' mower. 908-521-0832

JD 8' power angle snowplow for JD 3010 or 3020 w/WF, $550 2 pair of 15.5x38 highway-type tractor chains. 717-898-1833 Eves

JD adapter plate for SP chopper to snap ears, $1,250 1-800-248-2151

JD combine Sidehill 6600 w/4R cornhead; JD 8200 soybean drill, 15 spacings on 11" center, presswheel, JD 5020 w/20x38 rubber w/ dual hubs 717/745-7415

JD heavy duty adjustable rear axle for 6620 combine, 605D Vermeer round Baler, $3150 Both good condition 717-334-2760

JD Model R Manure Spreader, excellent condition, $600 Taneytown Farm & Hardware, 410/751-1500.

JD PTO for model 820, 830, 80 717-222-4432.

JD tractors models 730G, 730D, and LP. Also G, GM, styled D, and 820 (908)359-5934 evenings.

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Kverneland bale wrappers, new wrappers, $10,250, demonstrator $9,500, used $5,000. Call Martins Custom, (717)369-5702.

Late model MF 510 diesel combine, hydrostatic w/43 cornhead Field ready (215)589-4308.

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LOADER TRACTOR IH 3444, 6 spd., torque converter trans, 2,800 hrs , 1 owner, diesel, 3 pt., no PTO, nice, $3,850. 410-833-9091

LOADER TRACTOR FORD 3000 w/#730 front pump loader, $4,500 410-833-9091

M2 Gleaner, 4x4, 1618 separator hrs., super nice, farmer quitting, $14,800 Trade & Finance Larry Stalter "The Combine Man" 1-800-248-2151

M3 Gleaner Self-Propelled Combine, corn head and grain head, hydrostatic, 67 original hours, $45,000 315/658-2568

MANURE SPREADER IH 575, tandem, slop gate, field ready, $1,500 410-833-9091

MANURE SPREADER NH 675, new web & floor, $1,500 410-833-9091

MANURE SPREADER IH 540, field ready, $750 410-833-9091

Martin Equalizer manure auger, good condition, 315/536-9150. WANTED JD 4020 powershift

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MF 2675, CAH, nice, $5,800. 410-833-9091

FORD TW25 II, 4x4, weights, duals, needs engine, $13,500 410-833-9091

FORKLIFT LULL 400, gas, 4,000 lbs., 34', 1 owner, low hrs., must see to appreciate, $6,800 410-833-9091

FOR SALE 371 GM diesel, 82hp, $1,800. 471 GM diesel on skid w/ radiator $1,800 253 GM diesel powerunit w/clutch $2,500. 271 GM diesel powerunit 60hp rebuilt, $4,000. 6V53 GM diesel engine, 195hp, $2,250 (717)733-3890.

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IH 1086, CAH, 8 spd, $5,800 410-833-9091

IH 1086, cab, air, dual hydraulic, dual PTO, 3200 hours, very good condition, $14,200 717/423-6719

IH 1440, 2 heads, super sharp, $24,900 Delivered 1-800-248-2151

IH 1440, very good in farmer's shed, grain head, $18,650 Trade & Finance Larry Stalter "The Combine Man" 1-800-248-2151

IH 1466 tractor w/cab, good condition; MF 760 combine w/2 heads; JD 105 combine w/2 heads, 3 pt. hitch forklift attach 215-538-1175.

IH 1586 w/cab, rough but runs, $3,500 410-833-9091

IH 200 Fast Hitch w/ Hydraulics & factory front snow plow, 410/836-2820

IH 234 mounted corn-picker, stored inside, mounts for 656 Farmall $500 717-667-3070.

IH 315 14' cultimulcher harrow, very good condition, $2,000. Schuylkill County (717)648-4462

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WOODS MOWER Cadet 84, like new w/warranty, only $1,400. 410-833-9091

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NH manure spreader 3 beater, 100 bushel, PTO new drag, $850 (301)898-7426

NI 325 Corn Picker, 2RN w/12 roll husking bed, field ready, $2900 OBO 215/445-6311 Lanc Co

NI 3626 Manure Spreader, shed kept, excellent condition Franklin Co 717/369-2138.

NI 702 w/727 husker w/3RN & 4RW heads, $4000 215/932-2767

NI Unisystem, 705 diesel, 834N cornhead, 741 feederhouse, 737 husking unit and elevator. Ready to go. (717)273-8380

NI wheel rake, works good for corn fodder, $350 717-933-5771

Oliver 1650 4WD $5300 717-836-7654.

Oliver 1650 Spun Bearing in Motor, Otherwise Good Condition. $1500. As Is 908-852-9109.

Patz silo unloader, B98, $2,000. C-II combine, 14' grain head, $800. Chester County. (717)436-9142

Patz stable cleaner w/ approx. 185' of left hand chain and new chute 2 years ago Jamesway shuttle-stroke w/approx 40' of bar and paddle Patz wooden feed bunk 50' long w/pipe legs and roof w/ Lancaster belt feeder Patz 25' silage conveyor. Cumberland. After 7, (717)766-3970.

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Rhino 76, 12' rock flex disc, good condition, $2,950. (717)627-7381.

ROUND BALER OMC 595, $1,500. 410-833-9091

SAME SATURNO 80, 4x4, runs well, looks poor, $2,500. 410-833-9091

Shaver Post Driver (18 ton); Danuser post auger; 244 Int. 4WD tractor; 885 Int. 4WD tractor w/front loader; 2-wheel farm trailer; disc mower, O48 Stihl chain saw, 20". 717/432-4406.

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Steiner 4WD center articulating tractor, 20 HP, hydrostatic drive, balloon tires, 60" front mounted mower, rear hydraulic dump, $3495. 215-348-9041 8:30-5PM. Ask for Wendell.

Straw chopper for 750 or 850 MF combine, $100 215/932-2767.

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NH 519 spreader, new sides, hyd endgate, $1700 OBO. 717-426-2659

NH 852 round baler, auto wrap, excellent, $4,000 (301)898-7426.

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Parting out Farmall Cub tractor with hydraulic lift. 304/538-6813 after 6pm.

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NH L783 Deluxe Skid Steer, w/Shaver HD 12 Post Driver

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NH 316 Baler w/Thrower
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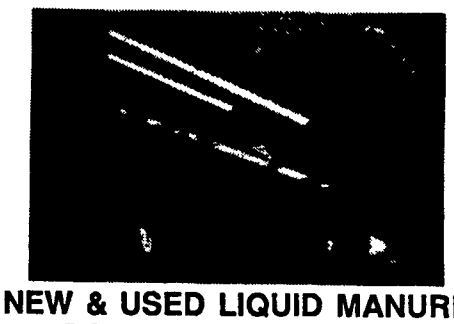

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IH 826 Hydro
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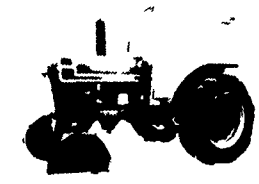

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Several WF ends to fit IH & JD tractors

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JD 215 Black reel flex head
JD 224 Black reel flex head
Final Drives For JD 8820 and 7720

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IH D-282 fits 560, 656, 706
IH DV-550 from 1468, complete w/frame rails
Perkins 640 cu. in. V8, short block or long block
IH D-310 fits 706, 756, 716 combines

MOUNTED TIRES ON RIMS
Cast Wheels, rims & tires for 3½ & 4" IH axles
(1) New 23x26 tire
Set of 20x38 IH duals w/big hubs
Set of 15.5x38 tires mounted on rims for duals
Set of 20.8x38 JD duals
Set of 11x36 to fit Farmall C, 200 or 230, like new

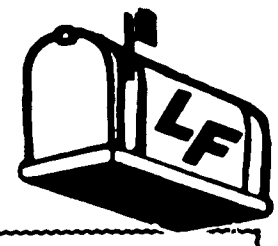
COLLECTORS
JD 8020 serial #1074, complete, running condition, where will you find another?
M Harris loader w/hyd. bucket, will fit 44 & 55
IH 350 high crop diesel, good shape, only 29 built
M Harris 55 gas, western special
1911 Minneapolis 20-45, 1 of 4 known to exist, older restoration

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

PLEASE CALL OUR CLASSIFIED AD DEPT. IF YOU WANT TO ADVERTISE A DISPLAY BOX IN OUR PAPER.



NOTE: Please do not use this form for Mail Box Market Ads, see instructions with Mailbox Markets.

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue Classify under #_____ I enclose_____

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

DEADLINES:
SECTION C - WEDNESDAY AT 5:00 P.M.
SECTION D - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

CLASSIFIED ADVERTISING RATES
36¢ per word per week - 1 or 2 times
30¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.96	7.92	9.90
12	4.32	8.64	10.80
13	4.68	9.36	11.70
14	5.04	10.08	12.60
15	5.40	10.80	13.50
16	5.76	11.52	14.40
17	6.12	12.24	15.30
18	6.48	12.96	16.20
19	6.84	13.68	17.10
20	7.20	14.40	18.00

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164
FAX 717-733-6058

PHONE HOURS:
Mon., Tues., Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section D. Deadline-Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders

The following categories are available in your classified advertising. In Section C. Deadline-Wednesday afternoon at 5 of each week's publication.

4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

1 FARM EQUIPMENT

HYDRA-SPREAD

Made In Ontario
Spreading Around the World!

THERE'S ONE BIG REASON
(It's A Better Machine)
AND HUNDRES OF LITTLE REASONS
($$$$$$$$$$$$$$$$$)
TO OWN A HYDRA-SPREAD
Make Us Prove It — Call To Arrange A Demo

Leola, PA
M.M. Weaver & Sons
717/656-2321

Martinsburg, PA
Bill Cowan
814/793-4293

N.J. and Delmarva
Jones Dairy Service
(609) 267-0198

Dealer Rep: Scott Douglas 518/529-7326

USED TRACTORS

JD 4455, cab & air, power shift, MFWD
JD 4050, cab & air, quad range, like new
JD 4250, cab & air, power shift, 1,300 hrs.
JD 4840, cab & air w/duals
JD 4450, WFWD, cab, air, power shift
JD 4440, cab, air, power shift
JD 4440, quad range, MFWD
JD 4430, 4 post, excellent
JD 4430, 1976, excellent
JD 4240, 4 post
JD 6030, sharp, 4,000 hrs.
JD 4230, cab & air, power shift
JD 4230 fender, quad range
JD 4320
JD 4020, power shift
JD 4020, syncro
JD 3020, diesel
JD 2555, cab & air
JD 2840
JD 2630 w/loader
JD 2350
JD 2240 w/loader
JD 1050 w/470 hrs.
JD 2240 w/cab
IH 5088, cab & air
IH 3688, cab & air
Ford 5000, diesel
Ford 6600, diesel
Ford 6600, gas
MF 2745, 24 spd., cab & air, 1,400 hrs.

Case IH 595, like new, 640 hrs.

INDUSTRIAL

JD 310 TLB w/cab, excellent
Case 580 TLB, gas
MF 200 diesel crawler loader, 4 in 1 bucket
Gehl 3610 skid loader, demo, 100 hrs.

USED PLOWS

White 6 btm. 16" spring reset plow
IH consertill 10'
JD 3 btm. roll over plow
JD 5 btm. on land hitch
JD 8 btm. 2800 varied width on land hitch plow
IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. auto reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn head
1982 JD 7720, 4WD, 1,800 hrs., excellent
JD 215 flex head
JD 6620, 1982, sharp

IH 1640, 400 hrs., like new

HAY EQUIPMENT

NH 472 haybine
Gehl 1850 round baler
JD 346 wire baler w/thrower
NH 310 baler
NH 320 baler w/kicker, like new
IH 8420 round baler, like new

MISCELLANEOUS

JD 7000 4 row planter
Fox Super D harvester
NI 2 row wide, 12 roll bed
Kewanee hyd. fold 20' roller harrow, like new
Taylorway 25' disc
JD 110 disc
JD 115 disc
IH 760 offset disc, very good
Kewanee 12' mulcher
JD 12' mulcher
Gehl 72C flail chopper, excellent
Farm Hand F11 high lift loader w/PTO pump
Gehl 120 feed mill
Gehl 960 forage wagon w/roof

NEW NI 3626 spreader w/tailgate

D & R EQUIPMENT INC.

Rt. 579, Ringoes, New Jersey
(908) 782-5082

Buy or sell farm equipment

1-800-876-FARM

Ag Telexchange matches buyers and sellers quickly and easily by phone

TO BUY: Call to find out who is selling the equipment you need. The call and a list of the equipment you are looking for are free!
TO SELL: Call to list your equipment for 90 days for a one-time minimal charge. No commissions or finders fees

Ag Telexchange

P.O Box 96 • Midland, VA 22728
fax: (703) 439-9344

Detroit Diesel Power Units

Sales & Service
Rebuilt & Used

50-500 HP - 53-71-92-8.2 Series

- 453N - 140 HP Eng., Gd. Used $1,850
- 6V53N - 195 HP Eng., Gd. Used $2,250
- 471N - 125 HP Eng. Overhauled $3,000
- 6V92TA - 335 HP Eng. Overhauled... $4,000
- 471N - 125 HP Powerunit Rebuilt $6,500

Long Shaft Clutch

- 271 - 60 HP Power Unit Rebuilt..... $4,000
- 353N & 453N Rebuilt Exchange .....Call
- 471N & 671N-871N Rebuilt, Exchange .....Call

Diesel Engine Service
Ephrata, PA
Phone 717-733-3890
Fax 717-738-3146

Norm Shores & Son Tractor

RR 5, Towanda, PA 18848
717-265-9014

Delivery Available - Lease Financing Available

USED TRACTORS

Ford 7710 Series II, 4x4, no cab, w/Ford 777F loader, 1500 hours, very nice
Ford 5000 diesel w/dual power, very nice
Ford 5000 Dsl., 8 spd., flat deck model w/dual remotes, good condition
Ford 4000, 4 Cyl., gas, 5 speed, live PTO, PS, remotes, excellent
Ford 801 Dsl., 5 spd., live PTO, PS, weights, remotes, new paint
Ford 9N w/weights, front snow plow, excellent
JD 4440, cab, air, quad range, front weights, rear weights, dual remotes, 20x38 radials, nice clean tractor
JD 4430, cab, air, quad range, 18x38 radial tires, nice clean tractor
JD 4050 4x4, cab, air, power shift, fully equipped, excellent
IH 886, factory cab & air, 1980 model, 1800 original hours, excellent condition
IH 966 w/roll bar & canopy, very nice
IH 986, 1980 Model, cab, air, dual remotes, digital, excellent
IH 1086, 1981 Model, cab, air, dual remotes, 20x38 tires, digital, very nice
Case 1070 power shift w/factory cab & heat, dual remotes, dual PTO's, 18x38 tires, weights, good condition
Oliver 770 Dsl., NF, power booster, power steering, late one, excellent
Oliver 950 w/Oliver dsl. engine, factory hydraulics & PTO, very good original condition
Oliver 990 w/GM dsl., factory hydraulics, PTO & belt pulley, very rare tractor
Oliver 770 Gas Wide Front, One Of The Last Ones Built, w/2500 Hours, Excellent
David Brown 1212, power shift, dual remotes, front weights, excellent
AC 200 dsl. w/factory cab, nice clean tractor

1988 Ford NH 555 Delux Skid Steer, Kubota Diesel, 1064 Hours, Excellent

USED PLANTERS AND DRILLS

JD 7000 4 RW, conservation, dry fertilizer, no tills,

USED PLOWS AND CHISELS

Gehl CB700 w/late style dolly wheel pickup head, hydraulic sharpener, manual controls
Gehl RC800 recutter blower, very nice
Gehl 1060, tandem axle, electric controls, 2RN, 7½' pickup head, excellent condition
Gehl 1250, tandem axle, electric controls, 3 RN, 7' pickup, nice condition
Rex 3 beater w/roof tandem axle wagon, steel sides, very nice condition
NH 900 w/electric controls & tandems w/FNH 824, FNH 900 pickup, excellent
NH 782, electric controls, 540 PTO, 2 heads, good condition
JD 3960, 3 RN or 2 RW, 2RN 5' pickup, fully equipped, excellent
IH 56 forage blower, black stripe, excellent

USED DISCS AND HARROWS

JD 310, 14' finishing disc, new 22" deep dish blades, tandem wheels and cylinders, excellent
Brillion 12' packer w/4" axle, very nice
White 265 11' heavy frame cutting disc w/tandem wheels & 24" blades

USED FORAGE EQUIPMENT

Gehl CB700 w/late style dolly wheel pickup head, hydraulic sharpener, manual controls
Gehl RC800 recutter blower, very nice
Gehl 1060, tandem axle, electric controls, 2RN, 7½' pickup head, excellent condition
Gehl 1250, tandem axle, electric controls, 3 RN, 7' pickup, nice condition
Rex 3 beater w/roof tandem axle wagon, steel sides, very nice condition
NH 900 w/electric controls & tandems w/FNH 824, FNH 900 pickup, excellent
NH 782, electric controls, 540 PTO, 2 heads, good condition
JD 3960, 3 RN or 2 RW, 2RN 5' pickup, fully equipped, excellent
IH 56 forage blower, black stripe, excellent

USED HAY EQUIPMENT

JD 640 rake w/dolly wheel & rubber teeth
NH 320 w/#70 thrower, electric controls, just like new
NH 316 w/pan kicker, electric controls, excellent
NH 495 12' Haybine, very good condition
NH 256 Rake, w/rubber teeth, nice
New quality Diller 8x18 bale throw racks w/choice of 6 or 8 ton gears

LOADERS

JD 148 loader w/valve, nice
Farmhand 190, QT w/independent valve, JD brackets, like new
Ford 772 QT w/brackets for 5000 thru 7610

USED HARVESTER HEADS

NH 3 RN Auger base package w/8' pickup
JD 2RW w/clutch
JD 3 RN corn head w/multi tuber, good condition

Ford 3000
Gas, 3 Pt., PTO w/Front Pump Loader, Runs Good
$4,500

Also Available: **IH 3444**
Diesel Loader Tractor, 1 Owner
$3,850
410-833-9091

Madey Farms
Windber, PA (814) 467-8839

Case 2590, cab, air, dls. & dif. lock	$15,900
Case 2290 Cab, Air, Duals & Dif. Lock	$13,900
Case 1030 diesel	$4,600
Case 1537 gas skid loader	$3,500
IH 5488 C/A 2800 Hrs.	$23,500
IH 1586, cab, air, TA, duals	$12,500
IH 1486, cab, air, dual, PTO	$10,800
IH 1486, 4 post, nice	$8,900
IH 1256, big rubber, new paint	$6,300
IH 1066, 2 post, good	$6,200
IH 806, diesel, cab, new tires	$5,600
Oliver 1650, dsl., NF	$3,800
Oliver 1650, gas, NF	$3,200
White 2-150, solid	Make Offer
OMC 540 stacker	$1,500
1974 Dodge w/20' tiltback bed	$3,600

1 FARM EQUIPMENT

JD 27 Shredder
1000 PTO, 15', new October 1989, 2 Accessory Wheels, Ready To Go
$4,900
717-665-5617

IH 3388, 2+2, dual PTO, clean $10,500
IH 806, D, 3 pt., dual hyd, original **$4,500**
IH 1066 Black, Stripe, New Rubber **$5,900**
IH 2 Post Roll Guard **$595**
IH Front Wts. **$35.00**
(717) 532-8926 No Sunday Calls

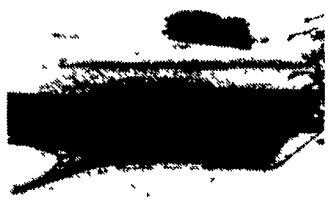
WENGERS FARM MACHINERY, INC.

Ask For: Dave Wenger

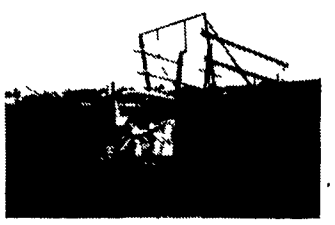
ROUTE 501 - 1 MILE SOUTH OF MYERSTOWN, PA.
717-866-2135
Mailing Address: 251 S. Race St. Myerstown, PA 17067

HOURS: MON.-FRI. 7:30-5 SAT. 7:30-NOON

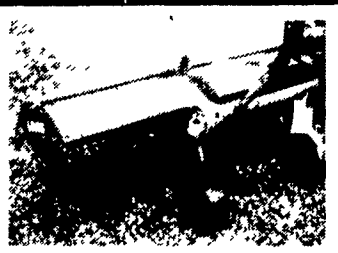
WOODS



Brillion 15' Cultimulcher, Very Nice Condition, 2 Available.



New Holland 1002 Stackliner, 56 Bale Capacity, Very Nice Condition, Not Much Use.



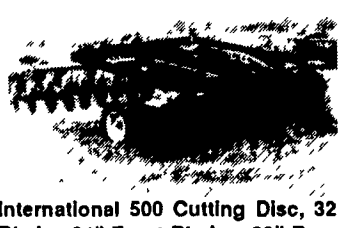
Long 3 Pt. Rotary Tillers.
55" — $1,495 63" — $1,795
72" — $1,995

Several Used Tractor Cabs. I May Have One To Fit Your Tractor. Call Now, Ask For Dave Wenger.

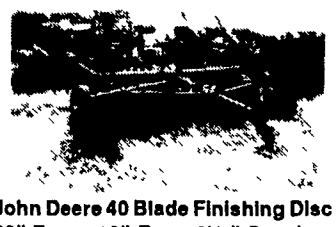
Kewanee 750 13'6" Cushion Gang Disc, 8½ " Spacing, 19" Front, 20" Rear Blades.

Several New & Used Loader Buckets To Fit Various Loaders, JD, IH, Ford, Case, Etc.

International 450 3x16" Plow w/ Spring Coulters, Nice Condition.



International 500 Cutting Disc, 32 Blades 21" Front Blades, 22" Rear And 10" Spacing Tandem Wheels, New Paint.

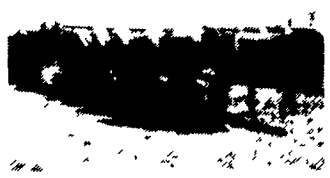


John Deere 40 Blade Finishing Disc 20" Front, 18" Rear, 8½ " Spacing.

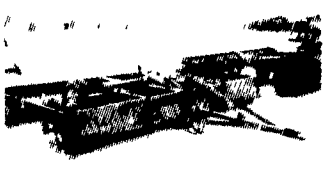
John Deere 4200 4x18 Roll-Over Plow. Some New Parts, Repainted.

John Deere 1710 11' Mulch Tiller w/ Walking Tandems In Good Condition, Also 9 Shank.

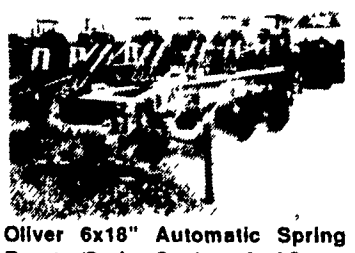
John Deere 28 Blade 12' Cutting Disc, 11" Spacing, 22" Front Blades, 24" Rear Blades.



IH 720 5x20" ASR Plow w/Spring Coulters And Trash Boards.



IH 315 14' Cultimulcher w/Hydraulic Cylinder, Good Condition.



Oliver 6x18" Automatic Spring Reset w/Spring Coulters And Cover Boards.

FARM TRACTORS

1980 JD 4440, Cab, Air, Quad, Near New 18x38 Radials, Front & Rear Weights, Nice
1979 JD 4040, ROPS, Powershift, 18.4x38 Tires, Nice
1974 JD 4430, Cab, Air, Quad, 18x38, Very Good
1975 JD 4230, Cab, Air, Quad, New 18x38, Front Weights
1963 JD 3010 Diesel, Tricycle, Clean Tractor w/Front & Rear Weights
1968 JD 3020, 16.9x34 Tires, WF, Syncro, Very Nice
1976 IH 1486 Cab, Air, Very Good 18x38, Front Weights, Nice Inside And Out
1976 IH 1086 Cab, Air, Good 18x38 Radials, Front & Rear Weights, Nice Tractor
1974 IH 1066 w/Year-A-Round Cab 18.4x38, Weights, Sharp, Low Hours, Axle Duals
1985 IH 385, Low Hours, 1 Remote, Very Nice, 35 HP
1982 Case 4490, 4WD, Cab, Air, Near New 18x34, 3 Pt., PTO, A Very Nice Tractor
1981 White 2-85, Fender, Low Hours, 16.9x38, Red Stripe, Very Nice
1976 White 2-70, 4WD, Year-A-Round Cab, 18.4x34 Tires, 2 Remotes
1965 Oliver 1650 Diesel, WF, 2 Remotes, Poor 18.4x34 Tires
1982 Ford 5610, 4WD, Cab, Air, New 18.4x30, 12.4x24 Fronts
1979 Ford 2600 Diesel, P.S. 8 Speed, Live PTO, Nice
1990 Kubota L2050 4WD w/Loader, Turf Tires, 20 HP
1967 Case 930CK, WF, 3 Pt., 18.4x34 Tires
1962 Case 930 Standard 18.4x34 Tires, Hand Clutch, 2 Remotes, No 3 Pt.
1956 MM 445, WF, P.S., 3 Pt. 38" Tires, A Nice One
1976 Farmall 140 w/Snow Blade- Woods L59 Mower Available
1972 AC 170 Diesel, WF, 3 Pt., Good Tractor
1940 Farmall A w/Plow And Cultivator, Crank Start

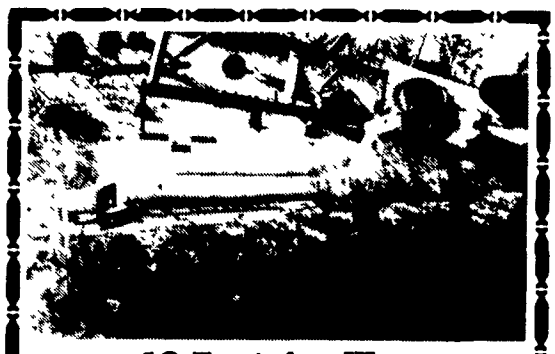
TILLAGE

IH 720 5x20 ASR Plow
IH 450 3x16 ASR Plow
IH 642 4x16 Rollover Plow- 3X Base
JD 4200 4x18 Rollover Plow
JD 1450 4x18 Trip Back Plow
JD 1450 5x16 Trip Back Plow
(2) JD 3x16- 3 Pt. Plow
(2) JD 3x14- 3 Pt. Plow
White 3x16- 3 Pt. Plow
White 508 3x18 ASR Plow
Oliver 6x18 ASR Plow
MF 880 4x16 ASR Plow
(2) MF 57 4x16 Rollover Plow
Long 4X 2 Way Plow- 3X Base
JD 1710- 11' Mulch Tiller
JD 1710A 9' Mulch Tiller
Brillion 12' Pull Chisel Plow
MF 9' 3 Pt. Chisel Plow
JD 9' Offset Disc
Miller 11' Offset Disc
(3) IH 500 Cutting Disc, 12', 13' & 14'
JD 12' Cutting Discs
(2) White 271- 18' Wing Fold Rockflex
IH 470- 14' & 15' Discs
(2) IH 37- 9½ Discs
Kewanee 12' Disc
Bush Hog 12' Cutting Disc
JD RWA 8' Disc
JD 110 14' Disc
JD 215 10' Finish Disc
JD KBA Disc
JD 13' 3 Pt. Field Conditioner
Lorenz 13'-3 Pt. Field Conditioner w/Rolling Basket
IH #45- 21' Wing Fold Field Cult.
(2) IH #45- 19' Wing Fold Field Cult.
IH #45- 18' Wing Fold Field Cult.
(3) IH #45- 12'- 3 Pt. Field Cult.
IH #45- 12' Fast Hitch Field Cult.
White 16' Wing Fold Field Cult.
Glencoe 10' Field Cult.
Case IH 183 6x30 Danish Cultivator
JD RM 4 3 Pt. Cultivators
(5) JD- RM- 6 Row Cultivators
Ford 2 Row- 3 Pt. Cultivator
Brillion 15' Cultimulchers
IH 315- 14' Cultimulcher
JD 930 12' 3 Pt. Cultimulcher
Dunham 10' Cultimulcher
Kewanee 10' Cultimulcher
JD 10' Cultimulcher
Dunham 15' Cultipacker w/Transport
Brillion 14 Cultipacker w/End Transport & Star Wheels
Brillion 11' Cultipacker
Brillion 12' Cultipacker
Chattanooga 12' Crowsfoot
(2) Brillion 8' Cultipacker

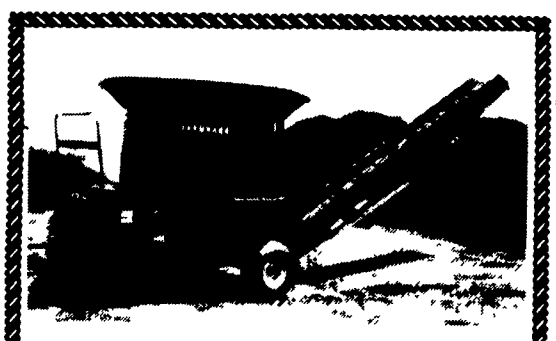
MANY MORE ITEMS NOT LISTED

MISC. EQUIPMENT

1976 JD 4400 Diesel 13' Grain (Will Separate)
Woods 0121- 10' Offset Mower
Terrain King TK15 Wing Mower
New Holland 851 Round Baler
(2) JD 327 Baler w/Ejector
JD 346 Baler w/Ejector
JD 1240 Plateless 4x Cornplanter
JD 7000 4x36 Cornplanter
NH 478 Haybine
NH 472 Haybine
IH 990 9' Haybine
(3) NH 451 Sickle Mower
(2) Farmco 18x8 Steel Hay Wagons
JD 1500 3 Pt. Power Drill
New Holland 1002 Stackliner
Richardton Side Dump Wagon
New Loader Buckets In Stock
JD 38J0 Direct Cut Grass Head
(6) Small Manure Spreaders
Bush Hog Loader To Fit MF35
Brillion 6' & 8' Packer Seeders
New Idea 324 2RW Cornpicker
Duals- 18.4x38, 20.8x38, 16.9x34
Ford 172 Cu. In. Power Unit
Cub And Super A Snowblades

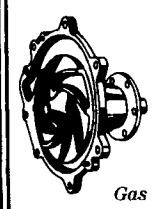


12 Foot Aer-Way
w/Bolt-On Tines, Like New
$3,000
410-833-9091

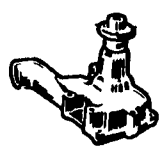


Farmhand 6650 Tub Grinder
Like New
Only 60 Hrs. On It
$22,000.00
Call Between 6:00-6:30 Evenings
215-593-5989

Spring Garden Repair



Isaac S. Stoltzfus
145 Spring Garden Road
Kinzers, PA 17535



Gas & Diesel Engine Rebuilding
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Tractor Pistons & Sleeve Kits
Rebuilt Tractor Heads
New & Rebuilt Water Pumps

SPECIAL FALL PRICES
QUANTITIES ARE LIMITED ON THE FOLLOWING ITEMS:

NEW EQUIPMENT

Long 72" 3 pt. rotary cutters w/slip clutch..... Call For Special Prices
Long 1548 Loader, Fits Many Model Tractors w/72" bucket & valve.....$3,250
4' 3 pt. MD Rotary Cutter $400
5' 3 pt. MD Rotary Cutter $475
(3) 10½ ' Pull Type Rotary Cutter, Heavy Duty Complete w/Cyl. Hoses and Guards..... $4,150/ea.
1 ONLY - NEW 15' Wingfold Rotary Cutter w/Chain Guards, Hoses, and Cylinder.....$8,500
Long 1550C Loader w/72" Bucket, Fits Most 2 & 4 WD Long Tractors w/valve & pump kit.....$3,650
Super Buy Long 3 pt. 55" Rotary Tillers (only 2 left).....$990
All Steel Dump Utility Trailer $400
25 Gal. Lawn & Garden Sprayer w/Hand Gun, Boom..... $475
New 2510 Long 50 HP Tractor..... $11,900

USED EQUIPMENT

Littleston 7'6" Cutter..... $400 as is
Case IH 2250 Loader, Off 656, Like New $3,000

Reduced Prices On All Disc Harrows

PARTS SPECIAL OF THE WEEK
Manifold For Farmall H, 300 or 350, #362536R21.....$150
Manifold to Fit Farmall M, 400 or 450, #362437R21.....$150
Manifold to fit 9N, 8N, 2 N Ford Tractors #9N9425.....$75

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Taneytown, MD
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FALL HARVEST SERVICE HOURS
7 AM - 7 PM Mon. thru Sat.
Authorized Long Tractor & Equipment Dealer
Large Long Parts Inventory

WANTED: Fenders for Deutz 6806 or similar 215-445-6156.

WANTED: Litter pans for NH spreaders: 519, 520, 679, 680 717-949-3074 or 703-879-9926

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- NI 200 bushel manure spreader, in good condition
- IH 430 baler

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(717) 898-6015

SMITH FARM EQUIPMENT
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IH 250 Backhoe, 1700 hours, excellent condition

IH 544 gas hydro w/2000 loader
IH 656 gas utility
IH 656 gas hydro
IH 656 gas w/JD 48 loader
IH 756D, WFE, 3 pt.
IH 966 fender
IH 966 fender w/roll guard
IH 1486 cab & air
Farmall A w/blade & cultivator
Farmall 400D
Ford 9N
JD 2010D
MF 165D
MF 180D
Oliver 1650G, NFE w/ roll guard
Oliver 1755D, WFE, cab
IH 510 drill
IH 241 Round Baler
IH 400 air corn planter
NH manure spreader
NH 850 round baler
Gleaner M2 combine

JD 450C crawler loader, nice, $11,000
JD 310A backhoe, 2400 hours, $11,000
Michigan 110 Self-loading earth mover, Detroit Diesel, PS, $7,000
Large Dump cart w/PTO hyd. lift, $400
Butler crop dryer, $100
JD 7' roto-hoe, $50
19' Spike harrow, $50
Case 20' trailer grain elevator, $20

LESTER ZIMMERMAN
Myerstown, PA
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WHITE AGCO · HESSTON AGCO THE PRIME LINE
NEW IDEA · KUBOTA Nothing like it on earth.™

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Steiner 220 Diesel, $2000 Off
Kuhn FC 300 GDR Disc Conditioner
Kubota M8580 4WD, Hyd. Shuttle, 80 HP w/Loader
Kubota L5450, 4WD, Hyd. Shuttle, 50 HP w/Loader
Kubota 2050, 4WD, 25 HP, Turf Tires..... $7,900

NEW HESSTON EQUIPMENT

1340 12' Center Pivot Disc Conditioner..... $15,200
1120 9' Windrower, Stub Guard..... $7,350
530 Round Baler, 500 Lb..... $6,800
540 Round Baler, 1000 Lb..... $8,400

USED EQUIPMENT

Hesston 4800 Big Square Baler
NH 326 w/Thrower
IH 284 Dsl. w/Woods Mower
Bush Hog 2615 15', 1000 RPM Mower
Kuhn FC 300 Disc Flail Conditioner
Kuhn GMD 77, 9', 3 Pt. Mower
Oliver 548, 6X, 16", SAR Plow
Donahue Windrower Trailer
Goosen Stationary Bale Chopper
(2) NH 479 Haybine
Hesston PT7 Windrower

LAWN & GARDEN

Grasshopper 1410, 44"
Grasshopper 721, 60" Kubota Gas, 50 Hrs.
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Steiner 220, 60", 21 HP Mower

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New Center Pin, Excellent Rubber, Ready To Work
$14,500
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WHITE BY WHITE NEW IDEA · NEW IDEA

WHITE-
AGCO White 6085 tractor, 2-WD w/cab
Workhorse 125 Tractor w/Cab
6 Row, 6100 Planter, Liq. Fert.

NEW IDEA-
36[SOLD]der
3626 Spreader
5109 Mower Cond.
484 Round Baler

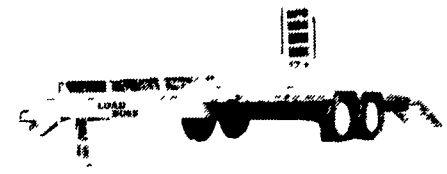
GEHL-
HT 242 Tedder
FB 1560 Blower
FB 1580 Blower
MC 2170 Mower Cond.
MS 322 Spreader
RR 262 Rotary Rake
SL 3510 Gas Skid Loader
DC 2340 Disc Mower Conditioner

BRILLION-
Deep-Til Implement
12 Ft. Pulverizer

USED EQUIPMENT

Gehl 4300 Gas Skid Loader
Gehl 4510 Gas Skid Loader
Gehl 1200 For. Harvester, 2-Row Hd. & Hay Pickup
Bobcat 643 Diesel Skid Loader
White 5100 4-Row Planter, Dry Fert.
Grimm Tedder, Ground-Driven

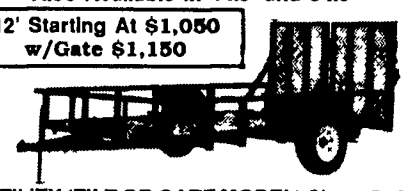
NOTICE...
We Will Be Closing At Noon On Saturday, Dec. 5.



DECK-OVER CONSTRUCTION
16'x8' 7000# GVW ~~$2,895~~ $2,695
18'x8' w/Tail 10,000# GVW ~~$3,195~~ $2,995

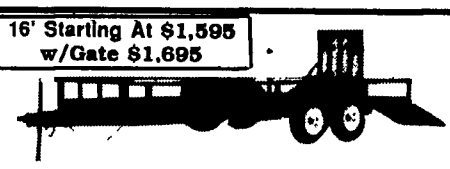
Also Available In 4'x8' and 5'x8'

12' Starting At $1,050
w/Gate $1,150



UTILITY (TILT OR GATE MODEL) Sizes. 5'x8', 5'x10', 6'4"x10', 6'4"x12', 3000# GVW

16' Starting At $1,595
w/Gate $1,695

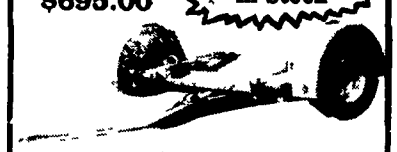


UTILITY WITH GATE - SIZES: 12'x76", 14'x76", 16'x76" 18'x76", 18'x81", 7,000# GVW, 20'x81" 12,000# GVW

Also Available In Car Haulers 16', 18' 7,000# GVW

FLAT BED: Sizes 16'x76", 18'x76", 18'x81", 8,000# GVW, self storing 80" long ramps

STARTING AT $695.00
Limited Time 10% Discount In Stock



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International Farm Equipment

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 5'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-11'
- 4'-7½ ' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
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50 Different Models
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Financing Available

$200 OFF IN STOCK -LIMITED TIME-

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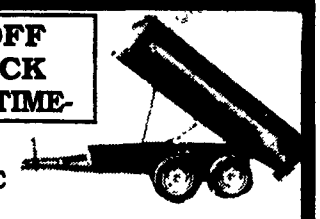
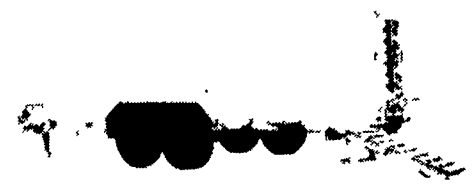


5'x10' 7000# ~~$2,795~~ Special $2,595
6'x10' 10,000# ~~$3,295~~ Special $3,095

ALSO AVAILABLE IN DROP AXLE IN 12' TO 16'



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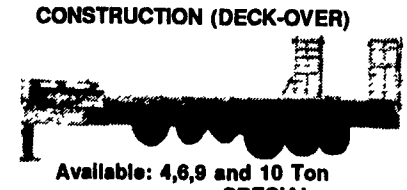
Starting At $3695 w/4' Adj. Tail

GOOSENECK SIZES: 20'x8', 12,000# GVW, 24'x8' 18,000# GVW.

CONSTRUCTION (DECK-OVER)



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Serial #580, Very Good Condition
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NH L325 Skid Loader Gas
NH L553 Skid Loader Dsl.
NH L785 Skid Loader Dsl.
Mustang 330 Skid Loader Gas
Mustang 940 Skid Loader Dsl.
Hustler 295 w/Mower & Snowblade
Ford YT16H Yard Tractor w/Mow.
Ford LGT125 Lawn & Garden w/Mow.
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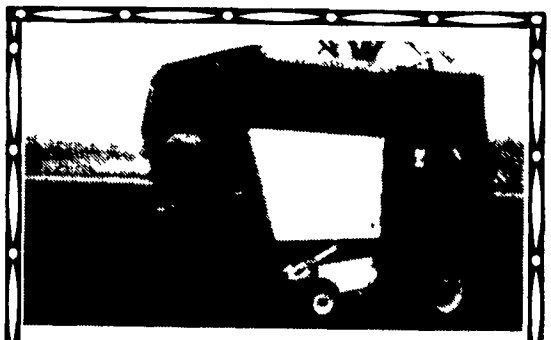

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Auto Wrap, Nice
$5,700
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Case 570, Gas
Case IH Maxxum 5130 4WD w/510 Loader
Ford 4040 w/loader
Ford 3910 Series 2
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Ford 5 Btm. Plow
Kuhn GRS24 rake tedder
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IH 3082 backhoe
JD small spreader
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IH 440 Baler w/Thrower
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'84 JD 455D crawler loader, excel..... $14,900
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JD 750 dozer, excel. cond..... $18,500

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Bobcat 843 Diesel..... Call
Bobcat 743 Kubota diesel ..... $8,750/ea.

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'83 JD 750 compact diesel 2x4, 3 pt., PTO..... $6,900
David Brown 1200 Tractor, 3 pt..... $3,750
Case Model 680 loader tractor, cab, as is..... $2,995
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Rosco 1 ton roller..... $2,100
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Arrowhammer gas powered..... $4,500

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Case 580 Super E, 4x4, cab, standard, new rubber..... $23,000
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'83 JD 410B, cab, standard, excellent. $16,500

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Case 580B Tractor Loader
Case 450 Crawler Loader

NEW M&W 15' Heavy Duty Batwing Cutters
Ideal For Shredding Fodder
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New Fox Model 5084 Flail-chopper, Weathered, Special Price . $5,500
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JD 336 Baler w/thrower, good..... $3,800
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Financing Available 6.9% for 24 Months

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(2) JD 6600 Sidehill, good
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(2) JD 643 Corn Heads
(2) JD 215 Flex Platform
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Financing Available 6.9% for 48 Months
(2) New JD 9400 Combines-In Stock

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JD 3010, gas, NF, good..... $4,300
JD 2030, good..... $6,000
JD 4250, MFWD..... $37,500
Financing Available Till March 1, 1993

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Liquid Manure Pumps
Portable & Stationary

ZIMMERMAN PORTABLE ELEVATORS

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(8) NH 402 Crimpers..... $850 to $1,100

Zimmerman 990 Forage box
Hydraulic Powered

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JD 4230, SG, QR..... $12,900

USED EQUIPMENT

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JD 40S & 40T As Is $1,500/Ea.
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CAH, 130 HP, Runs Good
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50% Heavier

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John Deere

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JD 3155 Tractor w/cab & 4 WD, approx. 1500 hours.....**Call For Details**
JD 4320 Tractor w/roll bar & canopy, good condition, Coming In.....**Call For Details**
★ JD 2350 Tractor 2WD, Hi-Lo Trans, Dual Outlets.....**Reduced $12,200 ★ $11,500**

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JD 5730 self-propelled forage harvester, 1987 model, metal detector and spout track.....**Call For Details**
★ JD 3800 Forage Harvestor.....**★ $900**
JD 7' Hay pickup head w/gauge wheels.....**Call For details**
★ JD 714 Forage Wagon w/third beater w/JD 1275 tandem running gear.....**★ $4,000**
★ JD 3960 Forage Harvester w/Long Tongue, Manual Controls, Made Field Ready!.....**★ $6,600**
★ NH #8 Forage wagon w/tandem action running gear, good condition.....**★ $2,000**
★ Case 330 square baler w/thrower.....**★ $550**
Gehl Model BH1500 3 pt. hitch round bale mover.....**$1,100**
★ JD 343 Snapper Head for combine or forage harvester.....**★ $1,800**

PLANTING EQUIPMENT

JD 7000 4RW corn planter w/no-til attach, and dry fertilizer.....**Call for Details**
JD 7000 6 row conservation corn planter w/dry fertilizer and many extras, coming in.....**Call For details**
★ AC 333 4R no-till corn planter.....**★ $1,700**
JD FB-B Fert. Drill w/Grass Seed Att'h.....**$125**

MISC.

★ JD 2500, 5X plow w/6X that can be attached, spring reset, semi mount.....**★ $4,200**
JD 780 hydro push manure spreader w/high flotation tires & hydraulic end gate.....**Call For Details**

★ Year End Inventory Reduction. ★
★ Discounted Prices ★

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(215) 598-7687 Call Greg - Trades Considered

Please Leave Message And When To Call Back If I'm Not In. We Can Deliver.

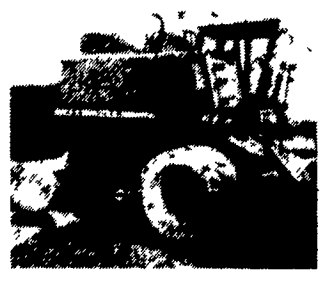
1982 Case 4690 2600 Hrs., 3 Pt. PTO, New 24.5x32 Radial Tires, The Nicest One You'll Find **$28,500**

1982 Hesston Model 4800 Big Square Baler, Nice Looking Machine **$17,900**

Hesston 1982 Model 4820 3 Big Bale Accumulator w/ Electric Controls, Will Work on Hesston Or New Holland 4' Wide Bales **$1,350**

Dunham Lehr 35 Ft. Tandem Disk Harrow Can Be Made Narrower, Good 20" Blades **$4,800**

Brillion 25 Ft. Pulvi Mulcher In Like New Condition, Solid Packers **$6,200**



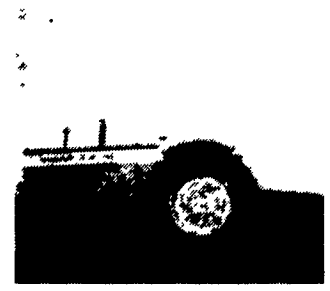
1976 4400 Diesel 2500 Hrs., Rotary Screen, Header Height Control, Dual Wheels, Chopper, We Cut 300 Ac. This Fall and Are Still Running It. **$4,200**

JD 4400 Gas Combine, Some Parts Missing, Good 18.4x28 Tires, Rebuilt Engine **$1,200**

JD 13' Head w/Hiniker Flex Cutter Bar **$800**

Vicon KM 321, 10 Ft. Disk Mower Conditioner, 3 Years Old In Very Good Shape **$6,200**

International Machinery Co., 3 Pt. PTO Fertilizer Spreader **$300**



MM G1000 Diesel, 3 Pt. Dual PTO, Wide Front **$3,200**

Other MM's Coming In
G1000 Vista D
G1350 D Factory Cab
A4T 1600 D Factory Cab
445 For Parts
Z w/hyd. For Parts
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Will Separate Components

Brillion Pull Type 3 Bar 12' Spring Chisel Plow **$825**

JD 215 Flex Grain Head, Yellow Reel **$1,200**

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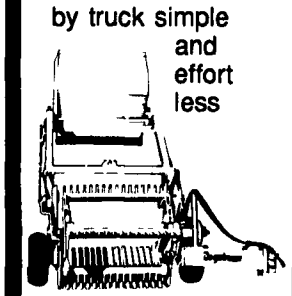
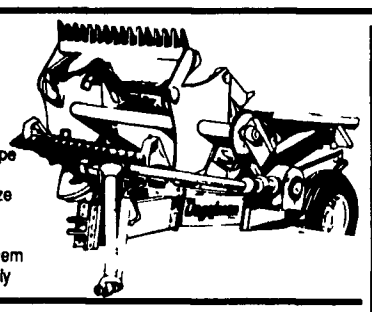
Hi-Lift
The Hi-Lift makes field piling and the removal of rocks by truck simple and effort less

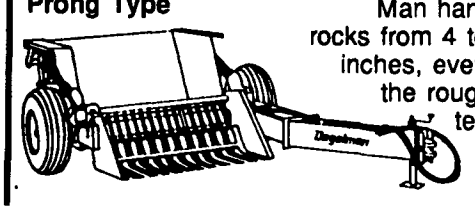


Semi-Hi
A hardworking reel type picker ideal for field piling. Picks gravel-size stones to boulders in continuous picking action, then dumps them conveniently and easily



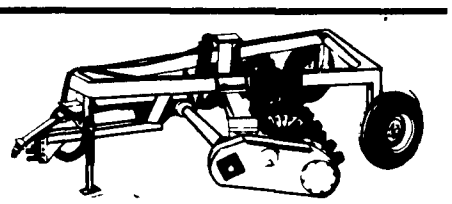
Prong Type

Man handles rocks from 4 to 36 inches, even on the roughest terrain



ROCK RAKE

The Degelman Rock Rake is designed to windrow small to medium sized rocks and other ground debris for easy picking. Rock-free fields mean less down-time, greater profits.



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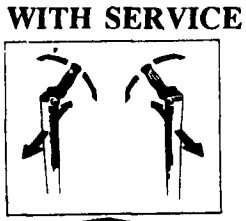
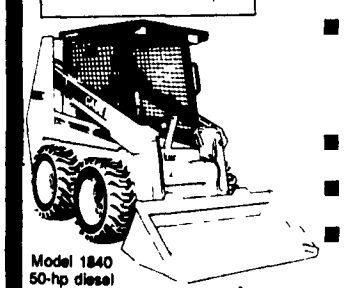
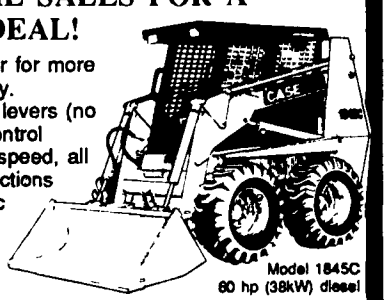




Model 1840
50-hp diesel



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- 4WD tractor beats slippery footing.
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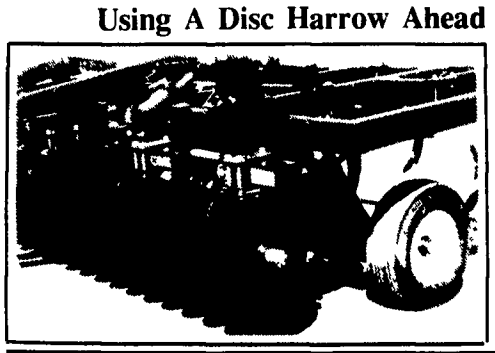

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Widths From 9'-24'

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Hyd. Coulter Adjustment

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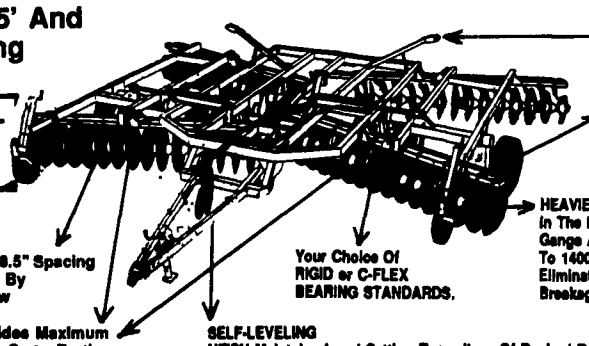
The Reasons Are Obvious! Sizes From 10'-15' And 18'-32' Folding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Check Out These Features:

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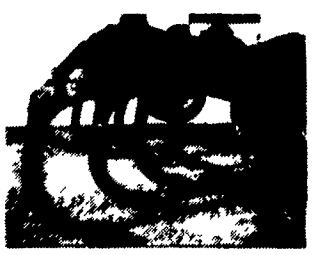

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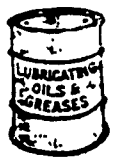

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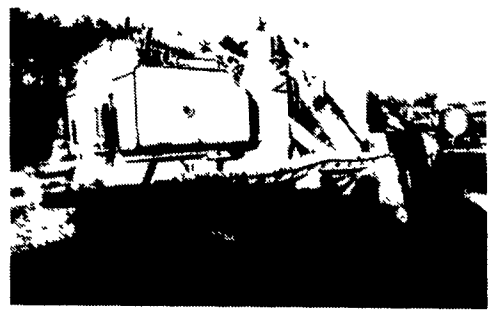

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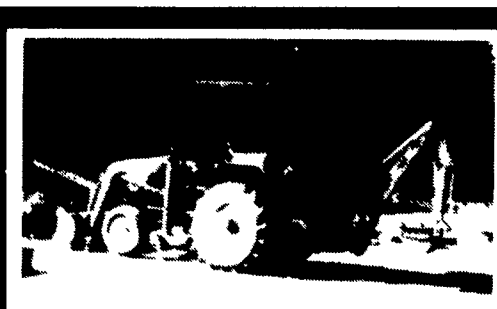

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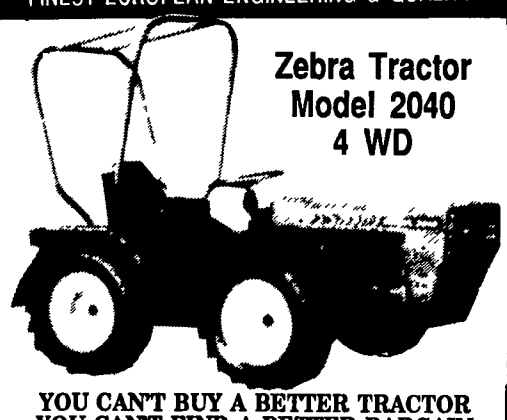

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JD 4430 4 post creeper trans. orig., nice	$9,800
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JD 2630 diesel, ind. PTO, 75 HP	$7,800
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JD 4020, WF, diesel, nice, 1968, PS	$7,200
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JD 2240, ind. PTO, 50 HP, nice	$6,800
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Case-IH 4500, VS Field Cult.
Case-IH 5710 Trail Chisel Plow
Case-IH 475 12' Disk Har.
Case-IH 6650 13'9" Conser-Til
Case-IH 5300 20x6 Drill
Case-IH 2250 Loader
Case-IH 860 Hay Rake, Gr. Dr.
Case-IH 900 4R Planter
Case-IH 900 6R Planter
Case-IH 560 Spreader
Case-IH 5700 Trail Chisel Plow
Case-IH 600 Blower
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IH F-H Tractor	$ 950
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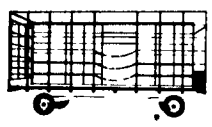

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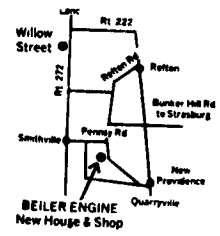

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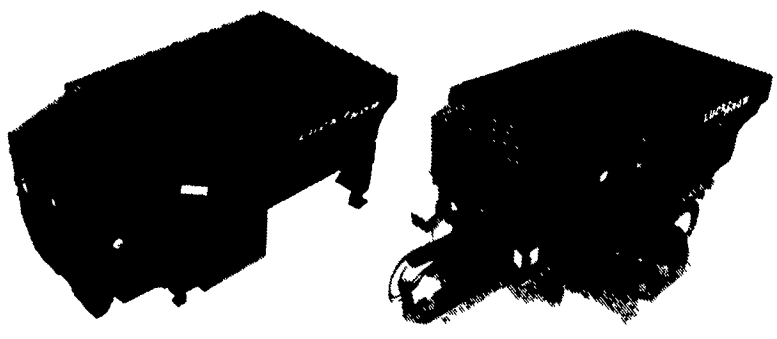

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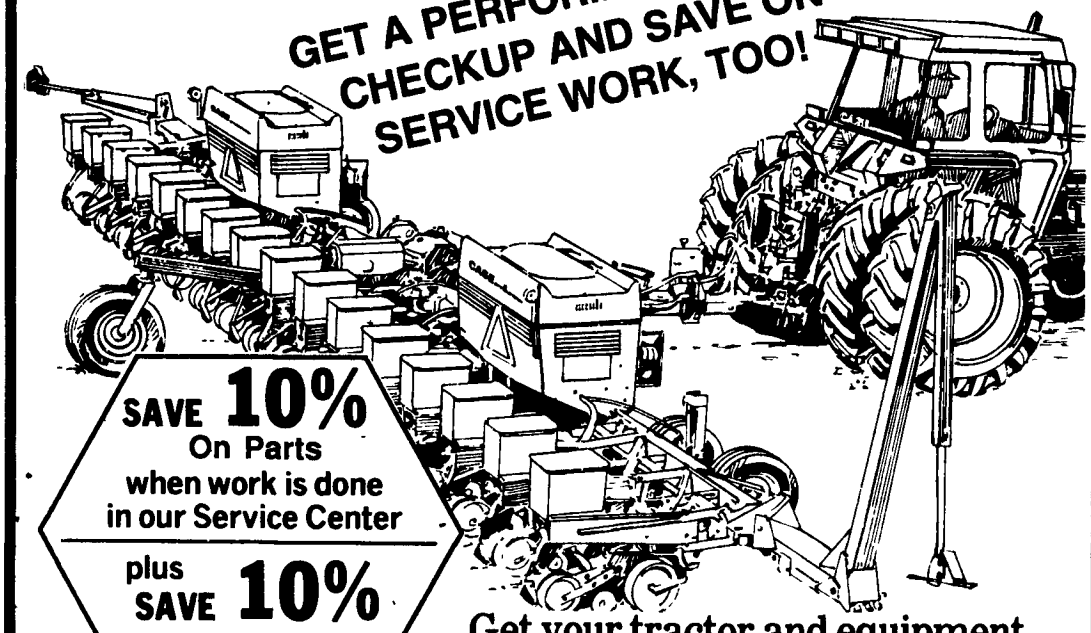

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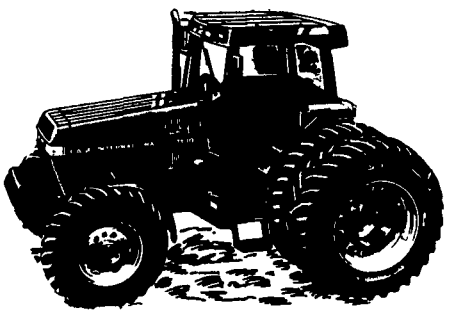

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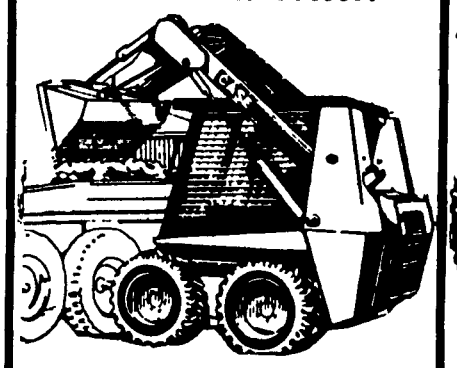
The Deals Have Never Been Better!



MODEL 1840

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ALL NEW TRACTOR

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In Stock — Ready To Go!

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- Rock Flex Bearing Hangers
- Hyd. Fold Wings

It Levels, Levels, Levels!

CASE IH 7500 MOLDBOARD PLOW

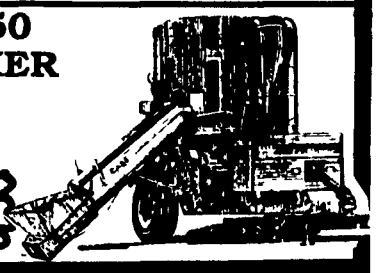
- 5 Bottom
- Variable Width From 14" To 22"

Plow Down Heavy Trash Without Plugging

CASE IH 4500 FIELD CULTIVATOR

- **Vibra Shank 18½ Ft.**
- **Trash Clearance**

CASE IH 1350 GRINDER/MIXER
- 150 Bushel • Scales
- Flotation Tires



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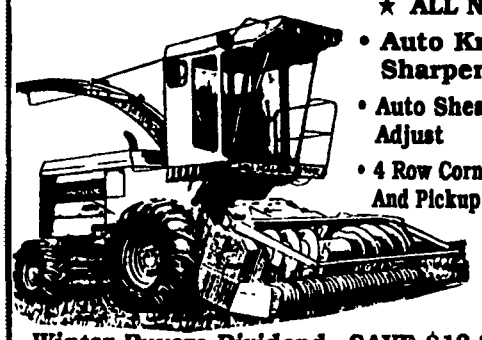

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- Auto Shearbar Adjust
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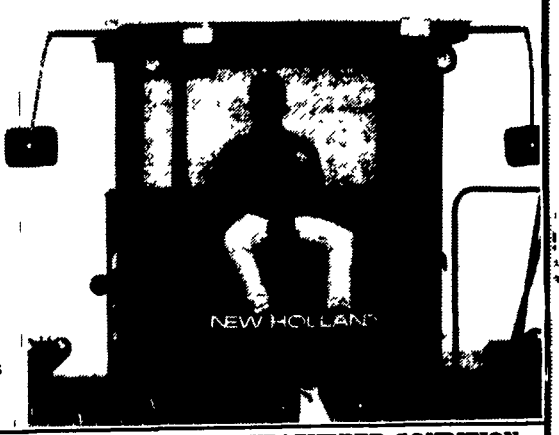
NH 2450, 2550 SELF-PROPELLED HAYBINE

Winter Buyers Dividend SAVE $4,225



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9000 sisal	19.50	19.25	18.95
10000 sisal	19.50	19.25	18.95
16000 sisal	21.50	21.25	20.95
4000 plastic	20.00	19.75	19.50
6500 plastic	22.00	21.75	21.50
7200 plastic	18.00	17.75	17.50
9000 plastic	18.00	17.75	17.50
9600 plastic	21.50	21.25	20.95
20000 plastic	18.50	18.25	17.95
48 net	91.00	89.00	88.00
57 net	108.00	106.00	105.00
63 net	119.00	117.00	116.00
67 net	127.00	125.00	124.00

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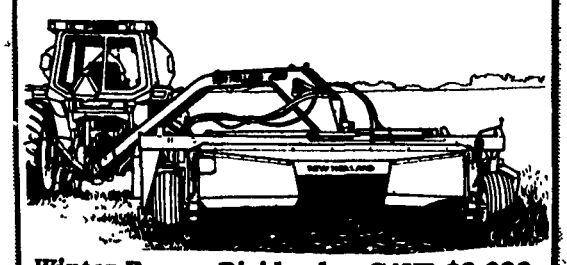
NH TR86 COMBINE — NEW!

With 974 6 Row Cornhead FEATURING LOW PROFILE CORNHEAD FOR FAST, CLEAN HARVEST

NH 499 MOWER-COND. 12 FT. HYDROSWING



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Fast, Clean Cutting And Clog-Free Conditioning - See It Today!

NH 411 DISC MOWER-COND.

Winter Buyers Dividend SAVE $1,675

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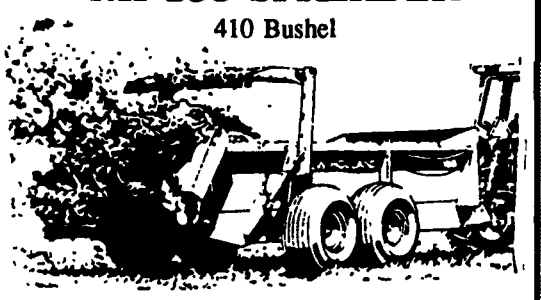
Handles Toughest Crops With Ease!

NH 195 SPREADER
410 Bushel



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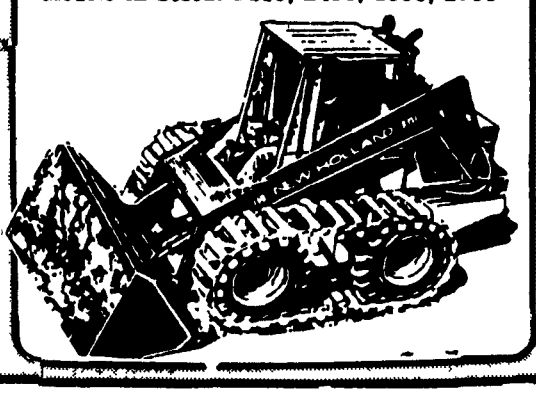
NH SKID STEER LOADERS
Models In Stock: L250, L455, L553, L785



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- Steiger ST251 tractor 4WD, tires like new, w/3 pt. hitch
- JD 4630 Tractor w/Cab, Reconditioned
- JD 4450 Tractor, 2WD, w/ Cab, Power Shift, Exc. Cond.
- JD 2640 Tractor w/Loader
- JD 2630 Tractor
- Used JD 2040 Tractor
- JD 3020 Tractor
- JD 3010 Tractor
- JD 3010 Tractor Gas
- AC 160 Tractor

HAY EQUIPMENT

- JD 1209 Mower Conditioner
- JD 1209 Mower Cond. w/ Kwik-Cut Knife
- NH 489 Mower Conditioner
- NI 279 Cutditioner, 540 PTO
- NH 411 Discbine, Rolls Good, Hyd. Tongue Pos., Hyd. Header Tilt
- NH 890 Forage Harvester w/5¼ Pickup & 2 Row Wide
- JD 336 Baler w/Ejector
- Vicon KM 281 Disc Mower Conditioner
- JD 336 Baler w/Ejector
- JD 337 Baler w/Ejector
- NI 456 Round Baler

PLANTERS

- Used JD 8250 Grain Drill
- AC 333 4 Row, Air Champ., Dry Fertilizer
- JD 7000 6R Consv. Planter
- JD 1440 Corn Planter w/Liq. Fert.
- Krause No-Till Drill, 13'
- Tye No-Till Drill w/15 Disc & Weight Drums
- JD 315 Disc, Like New
- JD 7240 11 Row w/Liq. Fert., Frame Mounted Coulters
- John Blue 500 Gal. Sprayer

COMBINES

- JD 6600 Side Hill Combine, Reconditioned
- JD 220 Flex Platform
- JD 3300, Gas Combine w/10' Platform

MISCELLANEOUS

- Case Model 14, 9 Shank V Ripper
- Used JD 27 Flail Shredder
- JD 2500 5 Bottom Plow, Spring Reset
- JD 260 Loader
- JD 315 Disc
- JD 230 Disc Wingfold

Best Buys in Used Equipment

COMBINES & HEADS

IH 820 Grain Head, 15'
Case IH 1660 Axle Flow, 20' 1020 Floating Grain Head
JD 6620 Combine w/16' Grain Head (Excellent Condition)
IH 4 Row Corn Head- 30"
White 8600 Combine, w/15' Grain Head, 1978
IH 820 Grain Head, 22½ '

TRACTORS

Case IH 1140, MFD, Hydro w/Loader & Backhoe (Compact Diesel, 27 HP, 85 Hrs.)
JD 4230 w/Cab (Clean)
Case IH 9170 4WD (Low Hrs., Rental)
Case IH 2394 - 2WD w/Duals (Low Hours)
Case IH 1120 Compact - MFD Turf Tires (Like New)

MISCELLANEOUS

NH L-785 Skid Steer (2)
Pixall 1 Row Bean Harvester
FMC-Bean 20RC Air Sprayer - 400 Gal. SS Tank
FMC 100 Gal. 3 Pt. Sprayer w/22' Boom (Almost New!)
Bauer Pump Unit w/Deutz F5L413FR-500/600 GPM @ 170 PSI
IH 165 5 Bottom Rollover Plow
Farm-Hand Dump Wagon
Car Trailer

HAY & FORAGE

NH 717 Forage Harvester
NH 75 Bale Kicker
NH 488 Mower Conditioner - 9 Ft.
NH 276 Square Baler
NH 268 Square Baler w/Thrower
IH 56 Forage Blower
IH 435 Square Baler
JD 346 Wire Baler
New Idea Manure Spreader
Ford Scraper Blade

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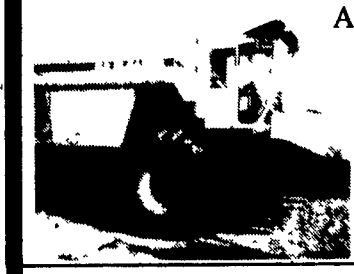

AC Gleaner N6, 1984, 6 Row Head
Low Hours — A1 Shape
$36,500

GLEANER COMBINES
F w/Corn & Grain Head
G Combine w/Corn & Grain Head
M Combine

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AC 7050 Tractor
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AC 190XT (Good Cond.)
JD 50
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New & Used Woods Mower

USED EQUIPMENT
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NH 880 Forage Harvester 2/2-30" Corn Heads

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Case IH 415 Packer Mulcher, 10'1" Demo
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Case IH 8520, 8530 & 8545 Twine Balers w/Thrower
Case IH 495, 395, 595 and 695 Tractors - 2WD and 4WD - call for details!
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MAGNUM TRACTORS... 7110 2WD - Call!

ONE ONLY! Case IH 1660 Combine w/6-Row Head
OLD PRICE WITH ALL THE NEW UPDATES

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Case IH 3900 18'7 Disk Harrow, 7½ " Spacing
Case IH 3800 12' Disk Harrow, 9" Spacing
Case IH 496 Disk Harrow, 22' 2", 7½ " Spacing...Demo! Old Price!!
Case IH 496 Disk Harrow, 24' 10", 9" Spacing...Demo! Old Price!!
Case IH 181 Min. Till Rotary Hoe
Case IH 900 6-Row Planter, Liq. or Dry
Case IH 2255 Loaders
Case IH 183 4 & 6 Row Cultivator

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- 185 Low Boy w/Mower
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- IH 560 Diesel Tricycle, New Engine - Real Nice!
- IH 460 Diesel Tricycle - Nice Shape!
- IH 574 Diesel w/2050 Loader
- IH 424 Di[SOLD]t., Wide Front
- Ford 2110 Gas Low Boy w/Big Turf Tires
- MF 20C, 45 Hp. Diesel, Shuttle Shift, Turf Tires, Nice Shape!
- Case IH 235 4WD Hydro w/60" Mower
- Case 2590, 2WD, Cab, Air, 180 HP
- JD 1010W Diesel w/JD 710 Loader
- JD 301D Utility with Mid Mounted Hyd. Sickle Bar Mower - Real nice... Coming In!
- Bolens 292, 30 HP Diesel, 2WD, Like New
- Kubota B7200 w/5 Ft. Mower, 2WD
- AC 5020, 2WD, Turf Tires, w/72" Mid-Mount Mower, Nice Shape!

HAY & FORAGE:
- NH 269 Baler w/Thrower
- IH 440 Baler w/Thrower
- NH 1495 Self Propelled Haybine
- IH 990, 9 Ft. Mower Conditioner
- JD LR24 Rake
- Badger Forage Box w/Tandem Axle
- Hesston 4500 Wire Baler w/Thrower
- Ford 530 Baler w/Thrower
- Vicon CM240 3 PT. Hitch Disc Mower, 7'6"-Demo!

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- Cub Cadet 1650 w/44" Deck - Nice Shape!
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- Jacobsen F10 7-Gang Reel Mower

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- MF 1144 4-Row Wide CH, Ex. Cond.
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- IH 820 15' Floating Cutter Bar

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- IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
- IH 700 13' Platform
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- JD 12 Ft. Transport Disk
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MISCELLANEOUS:
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- Century 250 Gal. Trailing Sprayer
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- Case IH 2250 Loader, Like New— Coming In!
- Wood Splitter, 3 Pt. Hitch
- National 3-Gang Triplex 84" Cut, Kohler Engine, Elec. Start
- National 5-Gang Reel Mower w/Engine
- Danuser 2 Pt. Fast Hitch
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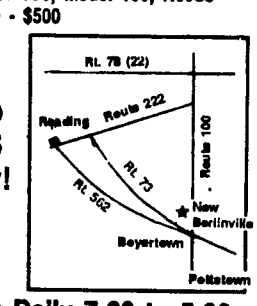

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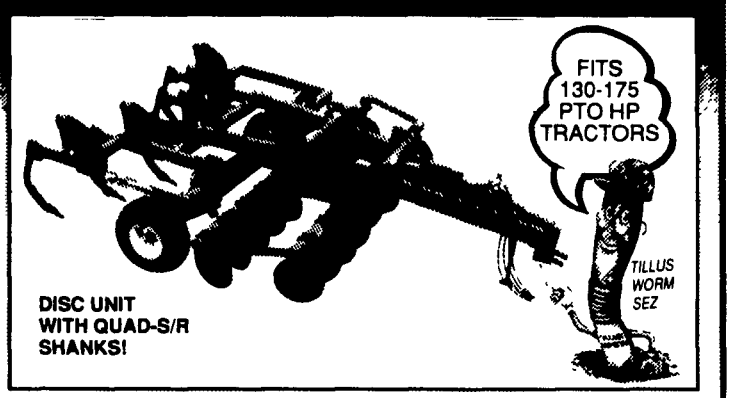
YIELD-TILL TIGER ON THE PROWL!



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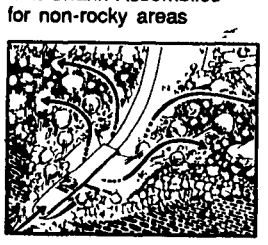

RESIDUE MANAGEMENT through hydraulic independent Disc Frame with 20-inch disc blades... or the new 24-inch Coulter Assemblies

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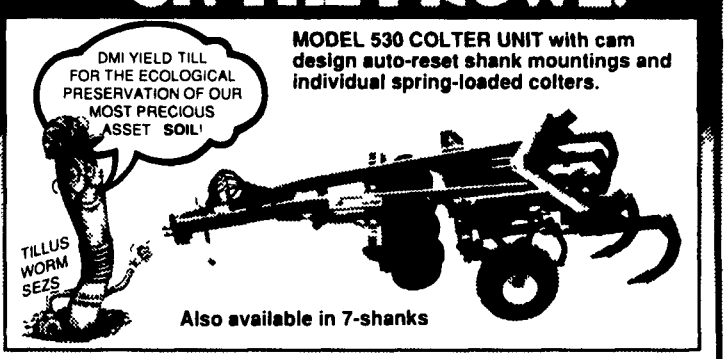

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130 to 200 Horsepower

AC 8030, 4WD, WFE, 540/1000 PTO, Powershift, 14.9x28 & 18 4x34 w/Westendorf WL64 Loader & 72" Bucket w/Grapple (W7092)
Case 1370, Diesel, WFE, 2 Hyd. Valves, 1000 PTO, 3 Pt Hitch, 11.00x16 & 20.8x38, ROPS (W7394)
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CIH 7140 MFD Tractor 1990, 3 Hyd. Valves, 1000 PTO, 3 Pt. Hitch, 18.4x26 and 20.8Rx42, Duals, Cab w/AC, Heat, and Radio, Hammerstrap, Frnt. Wts. (W7348)
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IH 1466, Dual PTO, 3 Pt. Hitch, 11.00x16 & 20.8x38 w/Duals, Cab w/AC, Heat & Radio, 6 Mo. Warranty On Engine, Clutch, TA & Drive Tran., Excluding Travel Time (W6962)
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MF 1805, 4WD, 1000 PTO, 3 Pt Hitch, Cab w/AC, Heat & Radio, 18 4x38 Tires & Duals (W7426)

80 to 130 Horsepower

AC 6080, 2 WD, 540 RPM PTO, 9 5Lx15 & 18 4x28 Tires, Cab w/AC, Heat, Radio (W6054) $11,900
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Case 580K Loader Backhoe, 4 WD, 24" Trenching Bucket, 82" Loader Bucket, Cab, ACS Coupler System, 3rd Spool Valve, Very Good Condition (W7384)
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IH 656, Farmall, NFE, 3 Pt Hitch, 6 00x16 & 15.5x38 (W7365)
IH Farmall 504, 2 WD, WFE, 504 PTO, 6.00x16 & 13.9x36 (W7412)
IH 574, Single Remote, 16 9x28 Rear Tires, w/ Dunham #22 Loader (W7221)
IH 666, Gas, T/A, 540 PTO, 3 Pt. Hitch, WFE, 15.5x38 Rear Tires (W7240)
JD 2440 Diesel, 8-4 Gear, 540 PTO, 3 Pt. Hitch, 11Lx15 & 15 5x38 (W7399)

USED TILLAGE

Glencoe 7 Shank Chisel, 8', Spring Cushion Shanks, 3" Twisted Teeth (T6971)
Bush Hog 1560 Chisel, 15 Shank, 19.5' Spring Cushion, 4" Twisted Teeth (T7083)
IH 55 Chisel, 27', 10" Spacing Front & Rear, C-Shank, Spring Trip, Walking Tandems, 3" Teeth (T7228)
IH 55 Chisel, 10 Tooth, 10'5", 12" Spacing, C-Shank, Spring Trip (T7329)
Landoll 220 Chisel, 7 Shank, Teeth In Good Condition w/Depth Wheels (T6952)
Tailorway Chisel, 10 Shank (T7170)
Brillion 12' Cultimulcher, 15" Crowfoot Rollers On Front, 15" Notched Rollers On Rear, Ribbon C-Shank (T6987)
IH 315 Cultimulcher, 12', 19" Notched Rollers, w/Cylinder & Hoses (T6894)
IH 315 Cultimulcher, 13'2", C-Shank, 14" Packer Wheels (T7330)
AC 20' Field Cultivator, Folding (T6826)
Brillion 24' Field Cultivator (T6684)
Brillion Field Cultivator, 22' Swath (T5193)
Hiniker 23' Field Cultivator, Hyd Fold, 12' Transport, Cushioned C-Shanks, 6" Spacing (T7311)
Krause 4133 Field Cultivator, 37' (T6863)
Wil-Rich Field Cultivator, 30' Swath (T6517)
Sunflower 25' Field Finisher, Cushion Shank, Tine Drag, 2 Yr Old, Disc & Paint Excellent (T6663)
AC 2300 Disc, 16' Wing (T6964)
JD 220 Disc, Single-Fold, Flexwing, 18' Cut, 9" Spacing, Blades 20" FT & 21" RR, Scrapers (T6079)
Krause 2440 "Rockflex" Disc, 30' Cut, 9" Ft. 10" Rr Spacing, Scrapers (T6170)
Krause 2416 "Rockflex" Disc, 26', 20" Blades Front, 22" Blades Rear (T6924)
Krause 2416 "Rockflex" Disc, 26' Cut, 24" Blades (T6131)
Krause 2416 "Rockflex" Disc, 26' Cut, 9" Frt. & 10" Rr Spacing (T6495)
Krause 2413 "Rockflex" Disc, 10" Spacing w/ New C-Arms (T6767)
Krause 2413 "Rockflex" Disc 23' Cut Blades Fr. 20", Rr, 22" (T5858)
Krause 1740 Disc, 13'6", Duals, 21" Blades Good Condition (T7369)
Krause 1428 "Rockflex" Disc, 25' Cut, 8" Spacing (T6343)
Krause 1577A Disc, 18' 9" Spacing Front & Rear, 22" Blades Front & Rear, Rockflex (T7076)
Krause 1425 "Rockflex" Disc, 25' Cut, 8" Spacing (T4973)
Miller Disc, 28' Cut, 9.5" Front & 10 5" Rear Spacing, Rockflex, Scrapers (T6160)
Pittsburgh 12' Disc, 20" Blades, Cylinder & Hoses (T7392)
Rhino 77 Disc 12' Rockflex, 19½" Blades (T6806)
Brillion 21' Packer, X-Fold, 20" Notched, Duals (T7370)
Brillion 28' Packer 11Lx15 Duals, 20" Notched Wheels, New Bearings (T7090)
Dunham-Lehr 42 Packer, 25' Flat Fold, Duals (T7363)
Brady Chisel Plow, 14' (T6483)
Chem Farms 17' Chisel Plow, Folding w/High Clearance Spring Cushion Shanks, Green (T7134)
IH 710 Plow 6-18", Auto Reset, Semi-Mounted (T6813)
IH 800 Plow, Flex Frame, Toggle Trip, 9F-18" (T7251)
JD 2500 Plow, 7x18" Bottoms, Auto Reset, Coulters (T6320)

USED PLANTERS & DRILLS

Great Plains 30' Drill, Folding (V6947)
Great Plains 15' Drill w/Pull Caddy, Needs Blades In Front, 4" Press Wheels (V6677)
MF 427 Drill, 10' No-Till w/Grass Seeder (V7368)
IH 56 Planter, 4 RN, Plate, Dry Fert (V7223)

USED HAY & FORAGE

CIH 8545 Baler, 1990, Hyd Pickup & Tension, w/8511 Thrower (U7289)
NH 1038 Bale Handler, Good Cond. (U7145)
NH 273 Baler w/Engine, Steel Wheels, Bale Chute (U7451)
NH 269 Baler w/Wisconsin Engine (U7138)
MF 124 Baler With Engine (U6789)
NH 273 Baler (U7000)
NH 565 Baler w/Wisconsin Engine, Steel Whls, Engine Overhauled (U7141)
NH 30 Blower, 1000 RPM, Good Cond (U6978)
NI 325 Compicker w/314 Pull Type Sheller, 2 Row (U5670)
NI 323 Compicker, 7 Row (U7238)
Bush Hog 207 Mower, 3 Pt. (U7172)
Bush Hog 10' Mower, Gear Drive Cutter (U7164)
IH 100 Mower, 7' Sickle Bar, Fast Hitch (U7413)
Woods 120 Mower, 10' Offset (U6970)
Warner Rotary Mower, 7' (U7236)
CIH 75 Windrower, 18', Pull Type (U6989)

MISCELLANEOUS

Myers 6' Snow Blade, Rotating (V6942)
IH 2000 Loader w/Manure Fork (W7192)
Emerson Pan, 5 Yard (V6977)
FMC Sprayer, DM10E100F, Briggs Engine (V5749)
John Blue 400 Gallon Sprayer, Gear Drive, Ag Pump (V6678)
Kuker Saddle Tanks, 200 Gal. Each w/Frame & Hoses (V6034)
John Blue 400 Gal Sprayer Traler, Alum Tank, L-4000 Pump (V6820)
Zimmerman 260 Gal. Saddle Tanks, Upright (V5845)

USED COMBINES

AC F2, Gear, 2WD, w/Rocktrap, 18.4x26 & 11Lx16, Cab w/AC & Heat, w/13' Rigid Platform & 4 Row Narrow Cornhead (U7241)
IH 205 Combine, Gas w/2 Row Cornhead, & Rigid Platform (U6749)
IH 1440, 2400 Hr , Hydro, Cab w/AC, Heat & Radio, 28 5x26 Tires, Standard Rotor (U7361)
IH 1440 Combine 1978, 2WD, Hydro, 23 1x26 and 18.4 x 16.1 Tires, Cab w/AC, Heat & Radio, w/AHHC (U7068)
IH 915, 2WD, Hydro, 28Lx26 & 18 4x16 1, Cab w/AC & Heat, Chopper (U7428)
IH 915, 2 WD, Hydro, 28Lx26 & 18.4x16 1 Cab w/AC & Heat (U7429)
JD 7720, 1981, Hydro, 4 WD, 30 5x32 & 16 7x26 Tires w/Chopper (U7154)
JD 7700, 1978 w/216-16' Platform & 643 Cornhead (U7350)
JD 6600, Sidehill, Hydro, 28Lx26, w/215 Flex Platform & 643 Cornhead (U7474)
JD 6620, 1981 3180 Hrs, Hydro, 28Lx26 Tires w/215 Platform (U7343)
JD 6620 Sidehill, 2WD, 28Lx26 & 11 00x15, AHHC, Cab w/AC & Radio (U7065)
JD 6620 Titan II Side Hill, 1988 2200 Hrs , 4WD w/Chopper, 915 Flex Platform (U6687)
MF 860, 1981 w/18' Flex Platform, 2 WD (U6668)

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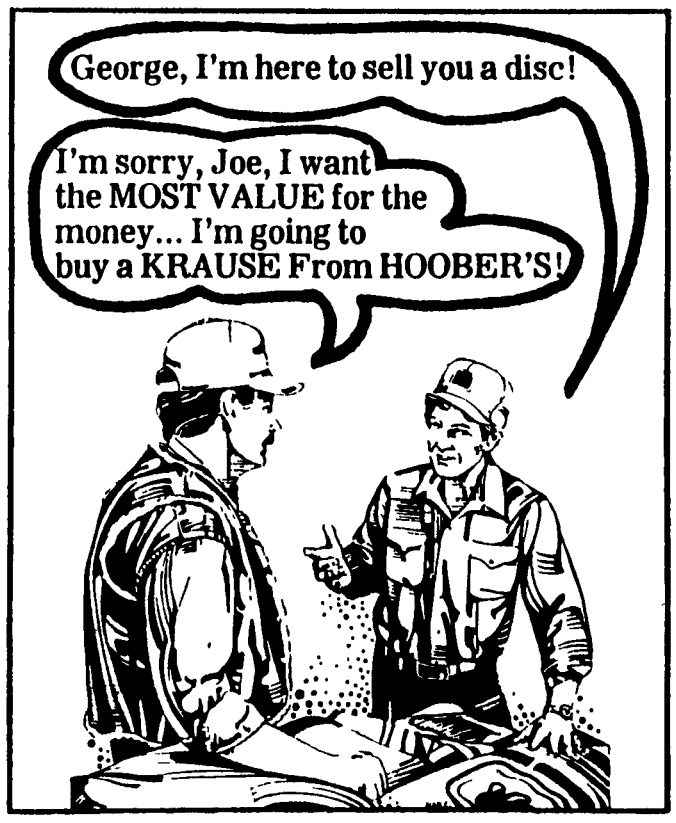

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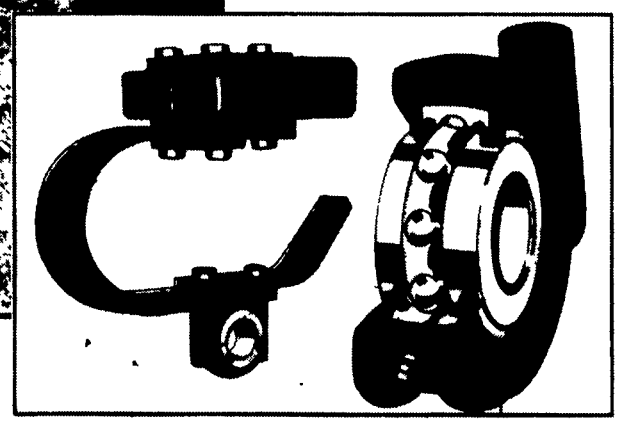

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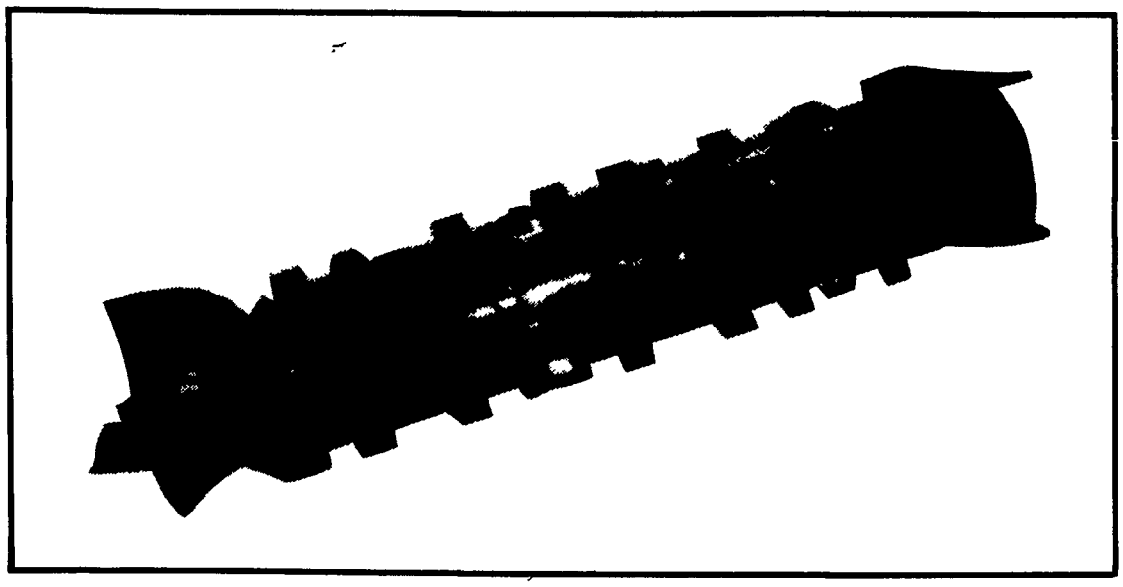
DON'T OVERLOOK THE CASE IH AXIAL FLOW ADVANTAGE

the single rotor



With the *SINGLE AXIAL FLOW ROTOR* **you get:**

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3) **LESS MAINTENANCE** because there is **NO** strawwalker system to repair.

DON'T OVERLOOK THE HOOBER SERVICE ADVANTAGE

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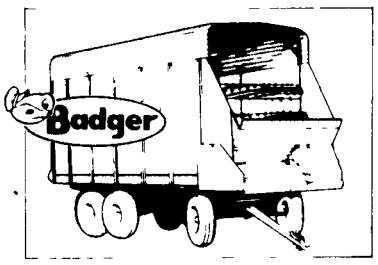

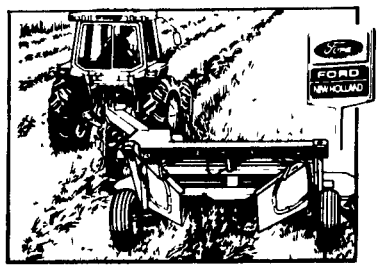

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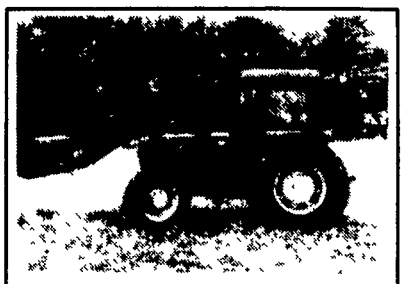

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- Gehl 1465 round baler
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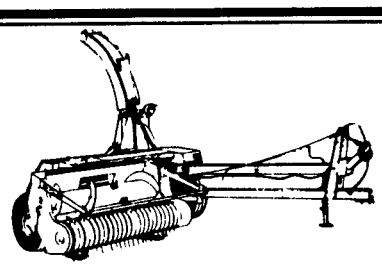
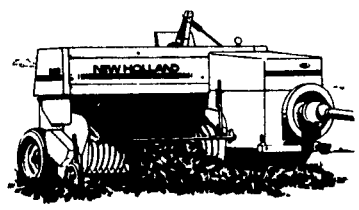
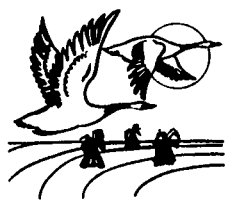


Ford FORD NEW HOLLAND





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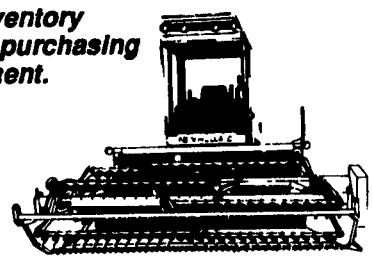

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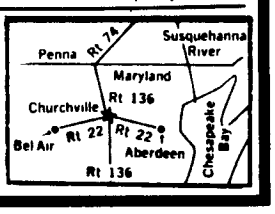

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JD 4020D, WF, side console, gear drive
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IH 3088 fender tractor
IH 3088, 2200 hrs., 4 post canopy
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IH 86 hydro, WF, 3PT, nice
IH hydro 84 w/2250 IH loader
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IH 966 with or without cab
IH 826, WF, 3PT, year round cab
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IH 756D, WF, 3PT
IH 656D, WF, 3 pt.
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IH 720 5x16 auto reset
IH 720 6x18 auto reset
IH 720 6x16 auto reset
IH 720 5x16 toggle trip
IH 700, 5x16" auto reset
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Wilrich 9 shank chisel w/front blades
White 23' rock flex wing fold disc
IH 475 21' disk, hyd. wing fold
JD 210 discs
AC 8½' disc
JD 148 Loader
Westendorf loader to fit JD 20, 30 and 40 series row crop tractors
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JD 27 stalk chopper
12' Brillion rotary cutter, pull type, 3 blades

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MF 1144, 4RW
MF 1859, 16' flex w/Ull reel
IH 963 6RN
IH 843 4RN
JD 443, 4RN
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JD 213 flex black reel
JD 215 flex
JD 216 flex
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JD 215 Flex Head
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503 Rotary cutter
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516 Rotary cutter
717 Rotary cutter
350 manure spreader
550 manure spreader
720 running gear
95 3 pt. scrapers
1508 rotary cutter
1008 rotary cutter
Unverferth gravity bin
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USED
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IH manure spreader
JD AT40 cult. for 3020
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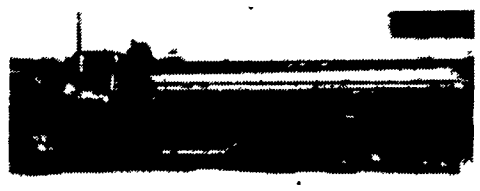

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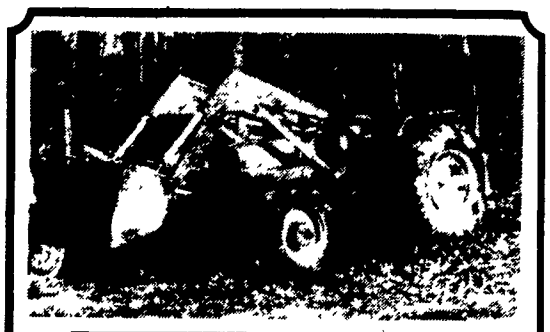

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4WD, 60 h.p., Quick Attach Loader
$8,000
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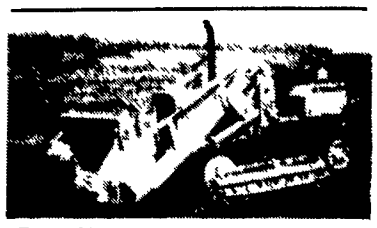
Case 450 Crawler Loader
Rebuilt Motor $6,800



JD 350B 4-N-1 Bucket $8,500

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Case 450 Crawler Loader
Rebuilt motor.....$6,800
1980 Case 580C Backhoe, mint condition.....$12,500
Cat D4 Crawler Loader.....$4,500
Cat 955L 85 J Series, Crawler Loader w/4N1 Bucket, Good Condtion.....$16,500
IH TD15C w/semi U blade.$14,000
JD 300B TLB.....$7,800
JD 350B Crawler Loader 4-N-1 Bucket.....$8,500
JD 350C Crawler Loader, New U/C, Rebuilt Trans.....$11,000
JD 410 Loader Backhoe....$10,000
JD 555 Crawler Loader.....$12,700
Komatsu D65S Crawler Loader.....$10,500

PARTING OUT: IH TD340 CRAWLER LOADER

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Used Spreaders Tailgate & Bin, Gas & Hydraulic
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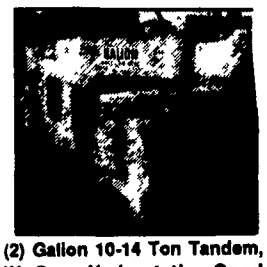
IH 2444, Cab, Heater, P/A Plow, Gas, P/S



(2) Gallon 10-14 Ton Tandem, IH Gas, Hydrostatic, Good Cond.

Just In
Jersey Stone Spreader Model 102
Tow Behind Broom
V4 Wisconsin
Ford 2110 w/sickle bar
IH 2444 w/power angle snow plow

Case 586E, 14' Mast, SS 6000 Lb. Cap, New Rubber, Good Cond. $17,500
Case 584D, 21' Mast, SS, 4,000 Lb. Cap, New Rubber, Excellent Cond. $15,500

Gallon 9 Wheel Roller, IH Diesel, Reverser Trans, Low Hours, Good Cond. $6,500

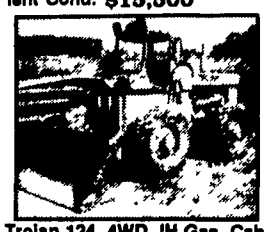
(2) Gallon 10-14 Ton Tandem Rollers, Hydrostatic, Good Cond.

Austin Western Pacer AWD, AWS, 4-71 GM Diesel, Front Scarifier, Front Plow Hitch, Good Cond. $5,950

Huber F1700 tandem grader, diesel, power shift, $8,500

1989 Mauldin, 4 ton, art, DD drive, vibratory, gas $7,995
Gallon 3 whl., 6 ton, gas engine
Gallon 10-12 ton tandem roller, gas

Huber Maintainers
"We Got 'Em"
(1) M-650, Ford Diesel, Front Blade, Wide Tires, ROPS.
(2) M-600, Ford gas, front blade
(1) M-500, Cont. Gas, Front Blade, Wide Tires.

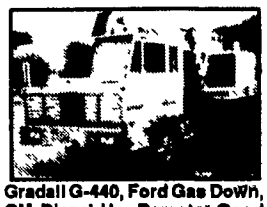


Trojan 124, 4WD, IH Gas, Cab & Heater, Borough Machine, Good Cond.
$5,250

Austin Western Pacer 200 Cummins-Diesel, AWD, AWS, Front Plow & Wing Plow

Case 1830 Skid Steer Loader, Gas, Hydrastatic, New Tires, Very Good Cond. $5,250

Forklifts
(2) Gradall 534B-6 34', 6000 Lb., 4WD 1) 1987, 1) 1985
Pettibone B66 Ford Diesel 33' Lift, 6000 Lb. Cap, 4 WD, 4WS, New Tires



Gradall G-440, Ford Gas Down, GM Diesel Up, Remote, Good Cond.

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EVENING HOURS BY APPOINTMENT

USED TRACTOR

TAG#	DESCRIPTION	HOURS
6984	Ford 8600 w/Cab	921
7437	Ford TW20 Cab 2 Remotes 18-4-38 Duals New	4029
7501	Ford 7710 4WD Cab	2768
7517	Ford 9N 3 Speed, Nice	
7529	Ford 5000 Gear Diesel 8 Speed	2768
7688	Ford 2000 Gas w/Ind Loader	2510
6587	Ford 3930 Demo (Excellent)	114
7789	John Deere A 1950	
7798	Massey 33 Tricycle	
7738	Ford 7710 4WD Cab 4 Remotes	2680
7761	Ford 4610	1441
7764	MF 1010 4WD w/Mower	

COMBINES

4696	Ford 15' Grain Head
4831	Ford 13' Grain Head
4832	Ford 4 Row Wide
5676	NH 6 Row Narrow F/TR70
5943	Ford Corn Head 6 Row Narrow
6940	NH 15 Foot Grain M960
6964	Ford 4 Row Narrow Corn Head
6995	TR70 Gear New Short Block No Heads Diesel 2045
7523	NH TR70 Combine Hyd 1825
7631	NH 795 Combine w/2 Heads
7632	NH 924 4 Row Corn Head Wide
7741	NH 15' 960 Grain Head F/TR70
7771	NH 4 Row Corn Head Wide
7772	Ford 620 Combine Gas w/13' Head
7776	NH 4 Row Wide Corn Head F/TR70
7793	JD 6 Row Narrow F/NH TR86

BALERS & RAKES

7018	Ford 532 Baler w/Thrower
7162	NH 315 Baler w/Thrower
7502	NH 326 Baler w/¼ Turn Bale Chute
7520	NH 256 Hay Rake (Steel Teeth)
7526	NH 320 Baler w/Thrower (As Is)
7566	Ford 532 Baler w/Thrower
7579	Ford 532 Baler w/Thrower
7759	JD 336 Baler w/Kicker
	NH 156 Tedder Pull Type

INDUSTRIAL & SKID LOADERS

5941	Ford 555 TLB 2WD 4L	1664
7791	Ford 655A TLB Cab, Ext Hoe 4L	411.2
7757	Ford 655C TLB w/4WD Cab	1263
7454	Ford 550 TLB Cab 2WD 4 Lever	1664
7786	MF T035 TLB	
	IH 340 TLB	
7843	Ford 555B TLB 4WD Ext Hoe 2L	2081
6870	710 Leaf Loader Left Side Pick Up	277
6873	710 Leaf Loader Left Side Pick Up	185
6862	710 Leaf Loader Left Side Pick Up	445
7151	NH L555 Skid Loader w/Bucket	2056
7367	NH L553 Skid Loader (No Buckets)	

HARVESTER & FORAGE

7282	NH 782 Harvester w/Elec Controls 2 Row Head
7693	NH 770 Harvester w/2 Row Head
7482	NH 357 Grinder Mixer
7659	Ford 309 3 Pt 2 Row Corn
7717	NH #8 Harvester Box, 2 Beater
7718	Lamco Harvester Box

CUTTER & MOWER

	Ford 915 Mid Mower F/1100 Ford
	Ford 915 Mid Mower F/1300 Ford
902	Ford 915 Mid Mower F/1310 Ford
7594	Woods 214-2 14' Pull Type
6098	NH 450 Mower Parts
7322	Ford 916A Mid PTO 60" Deck
7515	Ford 501 3 Pt. Sickle Mower 7' Arm
7546	NH 462 3 Pt 4 Disc Mower
7778	Family Farm Center 3 Pt 60" Rotary Cutter
7703	El Caldwelltson 6' 3 Pt Rotary Cutter
7758	Ford 72" 930A Mower

PLANTERS & PICKERS

3782	Ford 601 1 Row Corn Picker
7343	Ford 601 Corn Picker 2 Row Wide Chute F/Ford 900 Crop
7420	Ford 309 3 Pt 4 Row Corn Planter
1675	Ford Corn Picker 1 Row Red
1084	Ford Corn Picker Narrow Chute 1 Row
642	Ford 600 1 Row Picker

TILLAGE & CULTIVATOR

7013	New Idea 2 Row Corn Sheller
7179	219 Disc & Leveler Off Set
7231	Ford 241 18 Ft Disc w/Wings
7466	Ford 246 Offset Disc 10'
7233	Bush Hog 146 12' Disc Offset
7318	IH 3 Pt. Field Cultivator 18' w/Lever
7536	Ferguson 2 Row Cultivator 3 Pt.
7546	NH 462 3 Pt Disc Finishing
7627	Dearborn 13-2 Cultivator
7630	MF 220 2 Row Cultivator 3 Pt.
7773	Brillion Harrow 16'
7797	Ford 4-16" Semi Mount Auto Reset
7799	Ford 4 Row Cultivator 3 Pt.
7822	Harrow 3 Pt 12'

PLOWS

6518	Ford 140 Plow 5 Bottom 16" Semi Mount Trip Bottom
7307	Ford 101 Plow 3-16"
7310	Ford 152 5-18" Plow, Auto Reset
7357	Ford 101 Plow 3 Pt 3-16" w/Colter
7785	Int. 4-16 Model 70 Trailer Plow
7797	Ford 142 4-16" Semi Mount Auto Reset
4416	Ford 101 3-14" Cat #1, Plow
7831	Ford 5-16 Bottom Semi-Mount Plow

LOADERS

5903	Ford 768 Loader F/11-1200
6989	Sauder Loader FHV-20
6418	Kik Way Fork Lift F/2000 & 3000
7316	Schwartz 84Q Loader F/1920
7596	Ford 727 Loader 4000 & 5000 Mounts

SPREADERS

7540	JD 390 Tank Spreader
7782	NH 510 Box Spreader
7777	NH 513 Box Spreader (Plain)
7752	NH 519 Box Spreader

7346	NH 1495 Haybine Gas
7023	NH 1495 Haybine
7639	NH 479 Haybine, Nice
7760	NH 411 Discbine

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JD 5400 chopper, small knives, 1,900 hrs., 3 row corn head & grass head, very sharp, 1 owner
NH 1895 chopper, 4x4 w/corn & hay head
NI 709 Uni System, 4 WD, excellent condition
Gleaner F, 1976 model w/grain head
Gleaner F2, 4 cyl., turbo
JD 2755
JD 2950, cab & air, 4WD, 38" rubber
JD 2950, 4x4
JD 2550, 4x4
JD 4430, cab & air, quad range
JD 4430, cab & air, power shift
JD 4240, power shift, 4 post
JD 4230, 4 post, power shift
JD 4320, 38" rubber, excellent condition
JD 4020 power shift, dual hyd.
JD 4020, side console
JD 4000 w/cab
JD 3020, side console, hi clearance
Ford TW25, cab & air, 4x4
Ford 9700, cab & air
Ford 5600
Deutz DX140, cab & air, 4WD
Deutz 130-06, 4x4, cab & air
IH 1566, cab & air
IH 1486, cab & air
IH 1066, 1 owner, black stripe
IH 1066, cab & air.....$9,000
IH 856 w/cab
IH 560 gas
IH 574 utility
White 2-105, cab & air
White 2-70, red stripe
Cat 930 4x4 loader
NI 325 corn picker, 12 roll bed
NI 325 corn picker, 8 roll bed
NI 324 wide row picker
NI 323 1 row picker
Miller 12' offset disc
Brillion 6 Row Cultivator
Brillion 8 Row Cultivator
JD 7000 corn planter, 6 row, no-till
Axle mount duals for IH 38"
Roll guard for 2950.....k..... $650
Turbo charger for a 4030
Turbo charger for a 4230

J & L hay-saver feeds 20 cattle.
New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼ " pipe and ¼ " steel for ring. Available with ¼ " steel or treated ¾ " plywood floors. This 1,200 lb. feeder is built to last.

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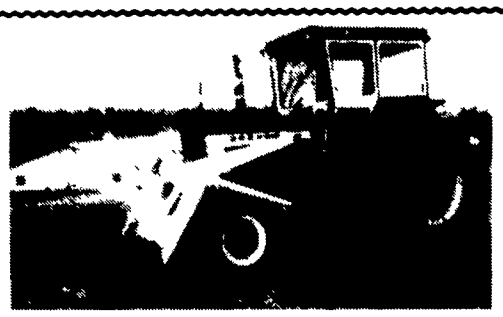

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USED EQUIPMENT - Check For New Additions Weekly

BLADES:
- 22884 **Woods RB-5 Blade** 3 Pt , 5' Width — $185
- 22819 **Kubota G-2000 Blade** 48", Frt. Mount, M.A , Fits G-200 Series Lgts — $185
- 22710 **Woods RB-5 Blade** Cat 1 3 Pt. 5' Width, Angles For & Rev — $185
- 22428 **Rear Blade** 7', 3 Pt. Hitch, Angle — $125
- M0309 **Lehara F-1300 Blade** 6' Front Mt , H D Fits Ford 1300, 1500, 1700 & 1900 Tractors — $695
- 21854 **Kubota G-2000 Blade,** 48", Front Mount, Fits G-200 Series Tractors — $150
- 22092 **Kubota G-2000 Blade** 48", Front Mount, M.A , Fits G-200 Series I GTS — $175
- 22916 **Kubota G-2000 Snow Blade** 48" Blade, Real Good Condition — $185
- 21374 **Sauder Hydraulic Front Blade** — $275
- 20997 **Ford 09GN3598 Blade** 48" Frt Mount, Fits Ford/Gilson Garden Tractors, Good Cond — $175

MOWERS:
- 22917 **IH Cub Cadet 882 Mower,** 17 HP, Runs Good — $2,495
- 22920 **Simplicity 6216 Mower** 48", 16 HP — $1,275
- 22887 **Woods RM-48-4M Mower** 3 Spindle, 3 Pt — $785
- 22905 **Woods RM-48-YM Mower** Good Shape — $795
- •• 22550 **Landpride RC25-84 Cutter** 7', 3 Pt. Hitch, Chain Sheilding, Slip Clutch, Gd Cond — $1,295
- 22537 **Kubota RC 44-42 Mower** 44" Shaft Driven Mid-Mower For B4200 Tractors, Like New — $850
- 22410 **Kubota RC60-25 Mower** 5' Shaft Driven, Fits L2250 2550 Like New — $1,250
- 22776 **Kubota RC60-72H Mower** 5' Mid Mt Finish Cut For Parts — $275
- 22453 **John Deere H072L Mower** 6' Mid-Mount, Fits 950 Tractors — $675
- 21174 **Kubota RC-60-72H Mower** Mechanic s Special — $175
- 15184-15185-15354 **Woods F35 Mower,** 5' Mid Mount, Fits Ford 1510 Tractor, New — $895
- 15186 **Woods F35 Mower,** 5' Mid-Mount, Fits Ford 1710 Tractor, Brand New (Retail $1,665) — $898
- •• 22682 **Woods RM59 Mower** 5' Finish Cut, Cat 1 3 Pt , Hitch, Good Cond — $750
- 22146 **Kubota RC60-82H Mower** 5' Mid-Mower, Fits B-8200 HST Tractors, Never Used — $1,500
- 20355 **Kubota MR-6000 Mower** 5' Shaftdriven, Mid Mount for B-6100/B-7100 HST Tractors — $295
- 22608 **Woods L59-K18 Mower** 5' Mid Mt. w/Casters, Fits Kubota L185 & 245 Tractors — $575

SNOWBLOWERS:
- 22423 **Hahn Snowblower** 7HP, 24", S P , Elec Start — $475
- 18652 **Bervac B84-S Snowblower,** 84", 3 Pt Mount, New Demo Unit (Retail $3,102) — $1,800
- F140/F141 **Ford 09GN3665 Snowblower,** 36", Fits Ford & Gilson Tractors, Brand New — $250
- 21300 **Kubota B-748-A Snowblower** Frt. Mounted To Fit B-6100 & B 7100 — $245
- 16222 **Kubota B-2510 Snowblower** (38", will Fit B 5100, B-4200) — $295
- 17840 **Kubota G-2500 L&G Snowblower** 38", Will Fit G Series — $575

TILLERS
- 22906 **Kubota B-422 Tiller** 42", Painted, New Tines, Good Shape — $845
- 22771 **Kubota AT708 Tiller** 7 HP, 26" Width, 2 Tine Speeds, Forward & Reverse, Turning Clutches — $1,295
- 22488 **Ferguson Tiller** Cat 1, 3 Pt Std PTO, 42" Cut — $695
- F860 **Ford 09GN3639 Tiller,** 36", Fits Ford & Gilson Tractors, Brand New — $250

TRACTORS:
- 22885 **Ford 8N Tractor** 23 HP — $2,875
- 22910 **Massey Harris 20 Tractor** PTO, Row Crop, Runs Good — $695
- 22911 **IH Cub Cadet 126 Tractor** w/Mower, Runs Good — $495
- 22904 **Kubota B-6200 DT Tractor** Turf Tires, Kwick Way Frt Hyd Blade, Hyd Ang — $5,675
- 22841 **White "Field Boss" Tractor** 31 HP, Diesel, 4 WD w/Loader Good Cond — $8,875
- 22886 **Kubota Tractor** 16 HP, 4WD, 3 Pt 540 PTO w/Front Hyd Dozer Blade Very Good Cond — $5,475
- 22724 **Kubota B7200HSE Tractor** 17 HP Dsl , HST, Cat 1, 540 RPM PTO, 60" Mow , 415 Hrs — $6,750
- 22823 **Allis Chalmers 917H Tractor** 17 HP, Hydro, 48" Mower w/Power Vac, Nice Cond — $2,995
- 22820 **B-1750 HSD1 Kubota Tractor** Dsl, Hyst, 4WD w/Bispeed, 5' Belly Mower, Turf Tires — $6,995
- •• 22850 **Kubota B-2150 DT. Tractor** w/Loader, 4 Cyl , 24 HP, 4 WD, Diesel, Low Hours — $9,975
- •• 22489 **Kubota B-6100 DT Tractor** 14 HP, Dsl, 4WD, Cat. I, 3 Pt Std PTO, Wts , Gd Cond — $4,695
- 22706 **Mitsubishi R1500 Tractor** 17 HP Dsl, Cat 1 3 Pt , 540 RPM PTO, 892 Hrs , 40" Tlr — $3,575
- 22790 **Kubota B7100 HSD Tractor** 16 HP D, 4WD, HST, Cat I 3 P, 540 RPM PTO 27 Hrs — $6,895
- 22772 **Kubota G5200H Tractor** 14 HP Diesel, Hydro, 44" Mower, Shaft Driven, 810 Hrs — $4,175
- 21683 **Kubota T-1600 H Lawn Tractor** 13 HP, Water Cooled, Diesel, Hydro w/Mower — $3,675
- 22693 **Kubota B-6100 E Tractor** 14 HP Diesel, Cat 1, 3 Pt , 540 RPM PTO, 4' Woods Mwr — $3,875
- 22712 **Kubota L225ODT8 Tractor** 26HP Dsl, 4WD, PS, Syn/Shut Trans, PTO, 3Pt, 725 Hrs — $7,995
- •• 22194 22195 **Kubota L-225 F Tractor** 24 HP, Diesel, Cat I, 3 Pt 540 RPM PTO, w/Loader — $5,980
- 22101 **Simplicity 6216 L&G Tractor** - 18 HP Twin Cyl , Variable Speed 48" Mower — $1,480
- 22434 **NAA Ford Tractor** w/Loader 32 HP w/CAT I 3 Pt — $3,875
- 22419 **Sears 10XL Tractor** 10 HP, 38" Mower — $450
- 22340 **Kubota KH28 Excavator** 48 HP, 6 Cyl , 12' Digging Depth, 24" Bucket — $15,875
- 21477 **Wheel Horse Commando 8 L&G Tractor,** 8 HP, 36' Mower, Nice Cond ~~$675~~ $595
- 22112 **Snapper 12502 Lawn Tractor** 12 5 HP, 33" Mower Grass Catcher, Very Nice — $1,595
- 21996 **Ariens Lawn Tractor,** 10 HP, 30" Cut — $395
- 21955 **Snapper Comet Lawn Tractor** Rear Engine Model 26" Mower w/Bagger — $350
- 22714 **Bolens 1800 Tractor** 18 HP Twin, HST, Hyd Lift, 610 Hrs , 48" Mower — $2,295
- 22681 **Bolens G174 Tractor** 17 HP Diesel, 4WD, Gear Drive, Cat 1 3 Pt PTO Very Nice — $3,980
- 21444 **Bolens ST-110 Yard Tractor** 11 HP, 42" Mower, Rear Wheel Wts , Very Nice — $1,250
- 21973 **Kubota B-6000 E Tractor** 12 HP Diesel, Std , 3 Pt & PTO w/Woods Mower — $2,995
- 22707 **Kubota B6100HSD Tractor** 14HP Dsl 540RPM PTO, 4WD HST, 4 Mow 728Hrs — $5,595
- 20988 **Gilson Lawn Tractor** 11 HP 38" Mower, Gear Drive — $465
- 21669 **Simplicity 5212.5 Lawn Tractor,** 12 HP, Hydro, Mower & Vac Unit ~~$2,180~~ $1,795
- 21885 **Lawn Chief 6-830 Tractor** 8 HP 30" Mower — $365

VAC UNITS:
- 22778 **Giant Vac Unit** 5 HP B&S Engine, Pin Hitch, Steel Cover & Dump Cart — $695
- 21136 **Kubota G-3008 Grass Catcher** To Fit 48" LGT Mower — $335
- 18204 **Kubota G-3008 Vac System L&G** Fits G Series Tractors With 48" Mower — $335

MISCELLANEOUS:
- 22818 **Worksaver ATR-36 LT Aerator** 36", Cat 0 & 1, 16" Fillable Drum, Like New — $265
- 22773 **Gill Aereator** (Model F65-60) 60", 3 Pt Hitch, 7" Diameter Drum, Good Condition — $285
- 22619 **Grizzly 101 Backhoe** 9' Digging Depth, Cat. 1 3 Pt, 16" Bucket — $2,950
- 22923 **Kubota Broom F-3219** 60" Broom, Hyd Angle, 50/50 Poly Steel Bristles — $1,450
- 20756 **Ford Loader Bucket,** 72", Model 19SM5058, Brand New — $550
- 20683 **Farmer's Factory Bucket,** 54", Manure Tines, Fits Ford 745 Or 545, Brand New — $495
- 22907 **Leinbach** 3 Pt. Carry All w/Box PL-12 — $75
- 22711 **Leinbach #10 HD Cultivator** 1 Row, Cat 1, 3 Pt , 6 Shovels — $85
- 22889 **Brinley Disc,** Cat 1, Tandem, 4' — $195
- 22615 **Pull Behind Disc** 5' Tandem, Adj Pitch — $225
- 22774 **King Disc Harrow** 3 Pt. Hitch, 4' Wide, 4 Sec , 16" Discs, Good Cond — $375
- 21840 **CTI Forks** Model #60, 6000 Lb Capacity, Like New — $695
- 22111 **Kubota BF-300 G.T. Loader** Quick-Tach, Fits B-8200 Tractors w/60" Bucket. — $2,150
- 22888 **Brinley Plow,** Cat 1, 3 Pt. — $155
- 22691 **Speeco 2 Bottom Plow** 12" Moldboards, Cat 1, 3 Pt — $275
- 20800 **Homemade Row Maker** 3 Pt., Cat 0 — $45
- M1061 **Danuser HS54 Hyd. Box Scraper** 54", Cat 1, 3 Pt , Hyd Dump w/Cylinder — $495
- M1022 **Arps M394 Box Scraper** 54" Cat 1 5 Pt , Brand New, Retail $623 — $425
- 22725 **Century 50-3 Pt. Sprayer** 50 Gal, Cat. 1 3 Pt, PTO Pump, Boom & Hand Gun — $695
- 22729 **Jackson 36H-60 Spreader** 36" Drop-Type, Like New — $245
- 22730 **Cyclone BP-1 Spreader** Spinner Broadcast Type Tow-Behind — $25
- 22786 **Kubota B8705 Ag Tires** 6x12 Frt. w/Rims, Good Condition — $115
- 22787 **Kubota B8753 Ag Tires** 8x16 Rear, w/Rims, Good Condition .... — $200
- 21407 **Kubota Pr. 8.3x16 Rear Tires** & Wheels — $200
- 22349 **Homemade Trailer,** 56"x116", Tandem Axle, 15" Tires, Tailgate, 12" Sides, Spare Tire — $495

•• At Lancaster Location

Best Buys in Used Equipment

USED TRACTORS
IH 3388
IH 1066 w/cab
IH 1086 w/ROPS
Farmall 300 w/loader
Case IH 1896 w/cab, very nice
Case IH 7120, MFD, less than 25 hrs. w/balance 4 year warranty

USED EQUIPMENT
IH 4500 vibra shank, 3 pt. hitch, 19'
Wetmore grinder mixer, 130 bu. $1,500
Oliver 4 btm. mounted plow, 16"
JD 16' transport harrow
Case model 500 6 btm. plow, auto reset
JD 450 4 btm. plow w/shifting hitch
IH 9' drag harrow
IH 510 grain drill, single disc w/fert., nice
JD 7000 4 row corn planter w/fert. & insecticide

GRAIN HARVESTING
1984 JD 4420 Combine w/1,000 Hrs., Excellent Condition
1978 IH 1440 SOLD bine, good machine for smaller operator
Gleaner Model G Combine, diesel w/4 row narrow head & grain head
IH 810 15' head
McCurdy 230 gravity boxes
McCurdy 275 gravity box
Badger 2600 Harvester w/2 row corn head w/2 row snapper head w/5' hay pickup $3,500

NEW HAY TEDDERS IN STOCK
1 - Stoll tedder rake

USED HAY EQUIP.
Gehl 99 blower
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Servis 15 foot wing mower
NH 469 haybine
(2) NH 489 Haybines

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6" Augers 18', 28', 42'
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Rough, But Runs
$3,500
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USED EQUIPMENT

Special Of The Month
JD 5200 40 HP MFWD
Call For Details

TRACTORS

JD 4030 Reconditioned $10,900
MF 135 ..... $ 2,900
JD 2840 w/Ldr. $12,900

DIESEL COMPACTS

Kioti LB1714, MFWD w/60" Mower, 130 Hours ..... $ 4,900
Ford 1720 MFWD, 56 Hrs., w/Ldr. And Backhoe $17,700
Ford 1510 ..... $ 6,600

COMBINES

White 8900 Hydro w/4WD, With Heads...Coming In
JD 3300 w/Heads $10,900
JD 7700 w/Grain Head ..... $ 8,900
JD 215 Flex Head ..... $ 5,500
JD 653A Row Crop Head ..... $ 7,900
JD 444 Corn Head ..... $ 4,400
JD 443 Corn Head ..... $ 4,500
JD 244 Head ..... $ 2,800
IH 715 w/Grain Head ..... $ 9,000
JD 915 Rigid ..... $ 6,600
JD 918 Rigid ..... $ 7,700

PLANTERS - DRILLS

Haybuster 107 No-Till Drill ..... $ 4,700
UM Cultiplanter II Attachment ..... $ 1,800
JD 7200 12 Row Flex-Fold $25,000

TILLAGE

Brillion 3 Pt. 10' Chisel Plow ..... $ 1,400
IH 55 Folding 16' Chisel Plow ..... $ 2,200
IH 56 Mulch Tiller, 11' ..... $ 2,500
JD 845A 3-16 2 Way Plow ..... $ 2,900
IH 315 12' Roller Harrow ..... $ 2,900
JD 610 25' Chisel Plow $11,500
JD 2500 6/18 Spring Reset Plow ..... $ 3,500

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JD 530 Round Baler $12,500
JD 1219 Mo/Co ..... $ 3,900
JD 1209 Mo/Co ..... $ 2,900
Grimm Super 8' Tedder ..... $ 1,295
NH 717 w/Heads ..... $ 1,400

MANURE HANDLING

Stoltzfus 4 Ton Fertilizer Spreader ..... $ 3,700

NEW EQUIPMENT

New Tractors In Stock:
JD 3055 2 Wheel w/Cab
3255 MFWD w/Cab
JD 6400 MFWD w/Cab

New Heads:

913 Flex Head	920 Flex Head
915 Flex Head	443 Corn Head
918 Flex Head	643 Corn Head

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15' Grain Head, "Field Ready"
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NEW EQUIPMENT

Brillion Culti-Mulcher 20' Hyd. Fold
Kuhn Hay Equip.
Agco-Allis 7600 4WD Cab
Agco-Allis 5670 4WD
Deutz Allis Disc 12'2" and 13'6"
500 gal. Cagle Field Sprayer
Kidd Bale Choppers
Deutz Allis 1500 Min-Till 9 Shank

USED EQUIPMENT

Mariss 10' no-till drill
MF 850 Combine w/6-R corn head, 15' grain head
(3) Used AC 6R no-till corn planter

Artsway *Silamix* Feed Wagon In Stock Now.

COMPARE OUR PRICES ON WOODS MOWERS

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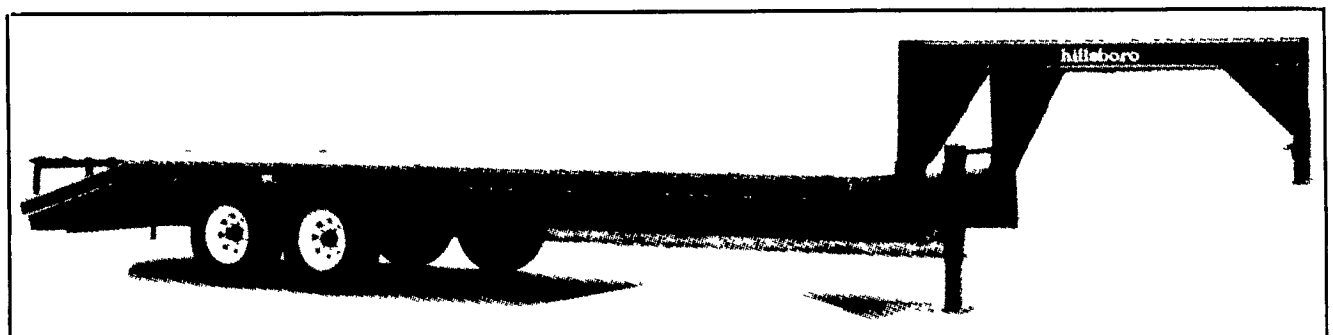
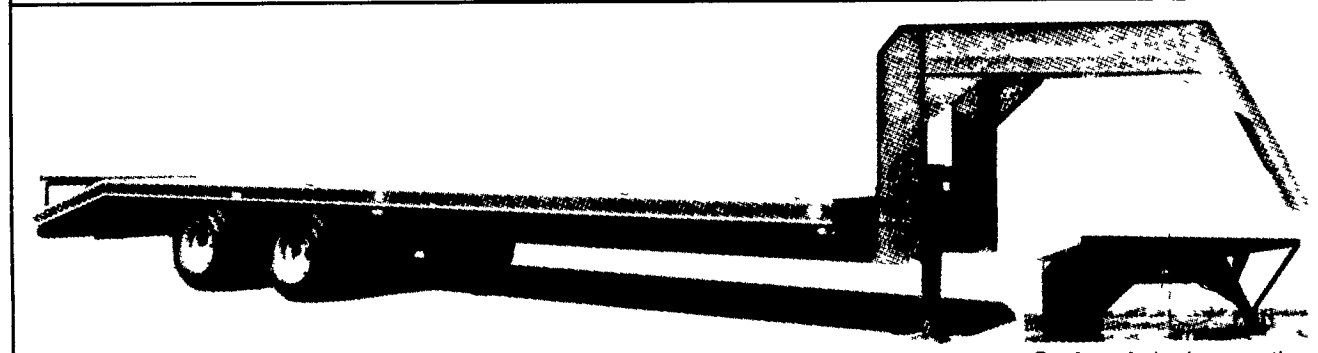
hillsboro
flatbed trailer
with flip-up beaver tail



24 Foot Length Shown



28 Foot Length Shown

Optional deck over the neck is 7½ 'x8'

The FLIP-UP BEAVERTAIL raises and lowers in seconds -- slide out ramps are stored under the beavertail The Hillsboro Flatbed features a full 96" deck width which is more value than the competition

The Hillsboro Flatbed is available in two styles, the 20' and 24' trailer with standard neck, and the 28', 30' and 32' trailer with heavy duty neck

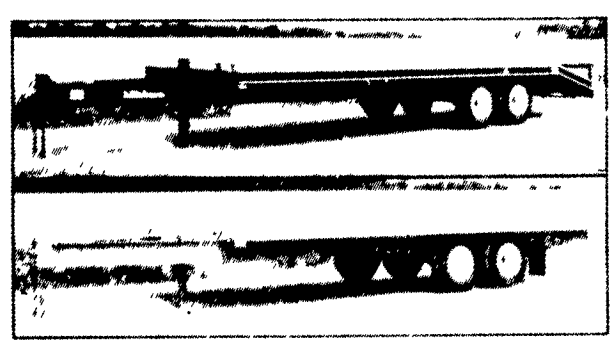
VERSATILE — RUGGED — RELIABLE and REASONABLY PRICED!

The Hillsboro Flatbed Trailer with flip-up beavertail can be the one trailer that means lower cost for you Here's why!!

VERSATILITY! That's what makes a Hillsboro trailer such a good investment With the beavertail down it's an excellent trailer for moving wheeled equipment Flip the beavertail up and it adds an extra four feet of deck space for hauling hay and other bulky loads

HERE'S WHAT HILLSBORO QUALITY MEANS - All Hillsboro trailers are manufactured in precise jigs and fixtures which assures excellent alignment of axles, a better pulling trailer, a level and square trailer.

HILLSBORO WORKMANSHIP INCLUDES-Exceptional weld quality, material that is chemically cleaned, two coats of high quality paint, material strength engineered into the best flatbed value



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COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines; Good Selection Of 4WD Combines.
JD 8820 4WD, Full Equip. w/220 Flex.
JD 7720 Titan 2 w/215 Flex & 643
JD 7720 4WD w/216 Flex & 643 Cornhead.
1982 JD 6620 Side Hill w/Full Equip.
1981 JD 6620 Side Hill Combine.
JD 6620 4WD w/215 Flex And 643 Corn Head.
JD 6620 LL, 1 Owner, Full Equipment, $20,000.
(77) JD 7700, C.A.
(75) 6600 D. Rotary Screen.
JD 6600 Gas w/443 Cornhead, As Is.
JD (77) 4400 D., C.A.
JD 4400D, CA Rotary Screen.
JD 4400 Gas, 13' Grain.
IH 1460, C.A., Hydro, 4WD w/820 Flex & 863 Corn Head.
IH 1420 4WD w/810 Grain, 943 Corn Head, 4R Sunflower Head.
MF 850 C.A., Charge Cooled, 4WD w/9118 Flex.
MF 850 C.A., Turbo, Hydro., w/17' Flex And 6R Cornhead.
MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.
MF 750, Gray Cab, Air, Turbo Hydro, Real Nice.
MF 760 C.A., Hydro w/2 Heads.
MF (76) 750 Cab, Air, Hydro
MF 750 C.A., Hydro w/Grain & 63 Corn.
MF 550 C.A., Hydro., 4WD.
1980 MF 550 C.A., Hydro.
IH 915, Turbo Hydro, 4WD, w/810 Grain.
(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.
(77) IH 715 German Dsl. CA w/2 Heads, Real Nice.
IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.
IH 82 Pull Combine, Real Nice
N H. TR70 C A. Hydro.
Gleaner N-5 w/15' Flex & 630 Corn (Needs Work)
Gleaner F2 D, CA, w/A430 Corn Head And 13' Flex.
NI 702 D. w/727 bed & 3R C.H.; NI 702 Uni w/727 And 735 Corn Head; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.
CORNHEADS: JD 643 Oil Bath, 643 LP, 643, 444 LP, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 453, 454 And 653 Row Crop Head.
I H. 983; 963; 863; 844; 833; 763; 744; 743; 327; 227.
Gleaner A638 Corn Head; ML 630; A.C. GL 440, C440, A438 Black, F2, M430, Gleaner C430 C.H , F335.
M F. 1163, 1144, 1143, 63, 44, 43, 24.
N I. 738, 743, 744W, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404).
NH 974 N6; NH 974 W6; NH 962 N3 & 962 W4; NH 962 6RN; NH 924, 4RW; White 706N; Oliver White 4N; White 703.
GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.
820 16½ ' Flex.
I H. 810-13' Thru 17.5' w/ Reg. or Floating.
M F. 10'-16' Reg. or Floating Bar; A.C. E10'.
N I. 713 Flex Or Rigid; NI 715 S Flex.
NH 960, 12' and 16'; E 10' Grain Head. SOLD
TRACTORS: Good Selection Of 4WD Tractors.
JD 2955 ROPS; JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., Real Nice; JD 4450, C.A P.S., MFWD, Real Nice; JD 4450, C.A.P.S., MFWD, Duals; JD 4450, C.A.P.S., MFWD; 1988 JD 4250 C.A.P.S.; (85) JD 4250 C.A.Q.R.; 1985 JD 4050, C.A.P.S., MFWD, Like New; JD 4050, C.A.Q.R., 1900 Hrs., Excellent Cond.; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 C.A.; JD 8640 C.A., 3 Pt., PTO w/Duals; JD 8440 C.A., 4WD; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., QR, Duals; JD 4640 C.A.Q.R., 18.4x42 Duals; JD 4640 C.A.Q.R.; 4640 C.A.P.S.; 1981 4440 C.A.P.S., 20.8x38 Radials, Real Nice; 1981 JD 4440 C.A.P.S.; JD 4440 C.A.P.S., FWA; JD 4440 C.A.P.S., 4WD; JD 4440 C.A.Q.R.; 1982 JD 4240 C.A.Q.R., Real Nice; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R.; JD 4240 C.A.Q.R., Nice; JD 4240 C.A.Q.R.; JD 4240 C.A. w/Creeper Trans; JD 4040 C.A.P.S., Real Nice; JD 4040, C.A.Q.R., Nice; JD 4040 Fender, Power Shift; JD 2940 MFWD; JD 2940 CA; JD 2940 MFWD; JD 2840; JD 1982 2440 w/146 Loader; JD 2040; JD 8630 C A., 4WD w/Duals; JD 6030 w/cab, 30.5x32 Tires; JD 6030 CA duals, real nice; JD 4630 C.A.P.S. (Rebuilt Power Shift); JD 4630 w/ cab, PS, 4WD; 4630 SR w/Cab & Air; JD 4630 Fender, Syncro Range; JD (77) 4430 C.A.P.S., 4WD; JD 4430 C.A Q.R ; JD 4430 C.A.Q.R., 20 8x38 Radials; JD 4230 CA, Syncra Range, Nice; JD 4230 C.A.Q.R.; JD 4230 C.A.Q.R , As Is; JD 4230 ROPS, QR; 4430 ROPS, Syncro Range; JD 4230 w/Cab, QR w/Slight Fire Damage; JD 4030 Quad Range w/Cab; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 18.4x34 Radials, Real Good; JD 4020 18.4x34 Radials, Real Good; JD 4020 18.4x34 Radials w/158 Loader; 4020 S.C., W.F.E.; 4020 PS w/Cab; 4020 WF, Powershift, Orig. Paint, New 18.4x34's; 4020 S.C., W.F.E.; JD 4020 Dif. Lock, 2 Hydraulics; JD 4020 Tricycle Dsl , Side Console, Nice; JD 4020 w/Cab, Real Good; JD 4020 Power Shift; 1972 JD 4000 w/Cab; JD 4000 D WFE; JD 4000D (As Is); JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; JD 3020D, WFE; JD 3020 (As Is); JD 3020 G.; JD 4010 WFE, Nice; JD 4010 D WFE (As Is); JD 4010 Tricycle, Gas, w/Cab, Nice; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas, Tricycle; JD 3010 Tricycle, Gas; JD D 2510 Tricycle, Gas; JD 730D WF, 3 Pt., Original; JD 730D; JD 720 Gas w/3 Pt.; JD 520 w/PS; 1950 JD D.
IH 6588 2+2, Real Nice; IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 w/Duals; IH 5488, C.A., Duals; IH 5288 C.A , w/20.8-38 Duals; IH 5088, C.A., 2 PTO's, 3 Hyd ; IH 5088 C.A.; IH 3588 2+2, C.A.; IH 3388 2+2; IH 4786 C.A. 4WD; IH 1586 C.A.; IH 1586 C.A. (Needs Trans. Work); IH 1486 C.A. Duals; IH 1486 CA; IH 1086 CA, 3 hyd, 20.8x38 duals; IH 986 ROPS; IH 186 Hydro ROPS; 886 w/R.G.; F786; F686 Original; Farmall 86 Hydro w/2250 Ldr.; IH 4166 4WD, w/3 Pt. And PTO; IH 4166 C.A., 4WD w/3 Pt., Nice; IH 1466, C.A., 18.4x38 Duals; IH 1066 Year Round Cab w/ Air; IH 1066 w/Cab; F 1066 Fender, Original; IH 1066 (Needs TA); 1566 w/ Cab; 1466 w/Cab; 1466, C.A.; IH (76) 1466 w/ ROPS; 1466 Fender; IH 966 Year Round Cab w/ Air; IH 966; IH 966D, WFE, TA, 2 Hyds.; 966 Fender; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; IH 784 w/2250 Loader; IH 784 MFWD; IH 684 Row Crop Utility; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; Farmall 856 Dsl.; F856; IH 856D (As Is); IH 826 Hydro w/ROPS; F826 (As Is); IH 806D, WF, 3 Pt.; IH 1206; IH 706 Gas (As Is); IH 560 Standard Dsl.; Farmall 560 Dsl.; Farmall 460G, Original; Farmall 350 Tricycle w/PS, FH; Farmall 140 w/ Cultivator; IH Super AV w/ Cultivator; Farmall A w/ Plow.
AC 8070 C.A.P.S. w/Duals; AC 8050 C.A.P.S., MFWD; AC 7040 C.A.; AC 7010 C.A.P.S., w/AC 470 Loader; AC 7000 Fender; AC 5040; AC 200 D original; AC 185, WFE, New Tires; AC D21 Series 2; WD45, WF, w/PS.
(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz Fahr DX 830 C.A.P.S., MFWD; Deutz DX120 CA, MFWD.
CASE IH.
Case IH 9130, C A., 4WD, Like New; Case 7130 MFWD, 20.8x42, Duals, Like New; Case IH 7120 MFWD, 20.8x42 Duals, 900 Hours, Like New; Case IH 7120 MFWD, Real Nice; Case IH 2294 C.A.P.S., MFWD; Case IH 2294 CAPS; Case 2294, C.A.P.S., MFWD; Case 2294, C.A.P.S ; Case 2094 C.A P.S.; Case 2094 PS, Fender; Case 4890 4WD Full Equipment; Case 2590, C.A.P.S., 20.8x42; Case 2390 C.A.P.S., Duals; Case 2290 C.A P S.; Case 2090 C.A.P.S.; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1370 C.A.P.S. (As Is); Case 970 CA; Case 970; Case 730 Gas w/3 Pt., WF; Case 530 w/Power Steering And 3 Pt.
MF 3545, C.A., MFWD; MF 3545 C.A.; MF 2805 C.A., 24 Speed, w/Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1800 C.A., 4WD w/3 Pt.; MF 1150 w/Cab; MF 1150 Fender w/Duals; MF 1135 Fender; MF 1100; MF 1085; MF 235; MF 175; MF 165D.
Ford 1988 TW35 Series II CA, MFWD w/Duals; Ford TW25, CA, Real Nice; Ford TW10 w/Cab; Ford TW10, ROPS, Dual Power; Ford 9700 Fender, Real Nice; Ford 7700 w/ Roll Guard, Dual Power And Load Monitor; Ford 7700 ROPS, New 18.4x34 Tires; Ford 8600 w/Cab, Needs Motor Work; Ford 8000; Ford 8N, Good Cond.
Versatile 500 4WD, Full Equip.
White 2-155 C A , MFWD; 1981 White 2-135 Red Stripe, C.A., MFWD; WHITE 2-135, C.A.; White 2-105 w/Cab MFWD; White 2-85 MFWD; White 2-150 ROPS, Good Condition.
Oliver 1655 D, WFE; Oliver 1655 D; Oliver 2050; Oliver 77 WF; MM G1000 Nice.
Steiger Bearcat 2 w/Duals & 3 Pt.; Steiger Bearcat w/3 Pt. & Duals
Tractors & Equip. Just Traded:
(New) JD 450 Push Spreader; JD 4020 Side Console, PS; IH 1586 R.O.P.S.; JD 8350 Drill; Sunshine 6' Rotary Cutter; Servis 15' Fold Rotary Cutter; Case IH 7130, 20.8x42 Duals, 680 Hours, Like New; (New) NI 325 Corn Picker w/12 Roll Bed; JD 7700 Hydro w/216 Flex; MF 510 Hydro w/2 Heads; JD 2840 ROPS, Like New; Lely Roterra; MF 760 CA; JD 920, 15' Cultimulcher, JD Stack Mover; JD 843 Oil Bath; Bush Hog SC900 Soil Finisher.
((New) NI 325 Corn Picker w/12 Roll Bed.
CORNPICKERS (4) NI 325 w/12 Roll Husking Bed, Real Nice, (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers, New Idea 325 Picker w/12 Roll Bed & Super Sheller, Real Nice, NI 325 w/12 Roll Bed, Good Cond , (4) (Used) 324-2RW w/12 Roll Huskers, NI 324 w/Sheller, Shellers & Super Shellers, NI 323, Excellent, NI 323 Nice, NI 323, NI 323 Picker, NI 330 3R Picker w/12 Roll Bed, JD 300 Picker w/243 Corn Head, Real Nice, IH 560 Gas w/234 Mounted Picker
New N I 329 Super Sheller List $6700 00, Special $3,550, N I 330 - 3 RN w/Supershellers, 325 2RN w/Grinder
RICKER NI 319 2 Row Mounted Picker w/12 Roll Bed, NI 305 Mounted Picker w/12 Roll Bed
FORAGE EQUIP Forage Harvesters w/Choice of Heads
JD 5720 C A. 4WD w/3R & 7' Hay Pickup, Real Nice, JD 5460 4WD w/3R & Hay Pickup, JD 5200 4WD, JD 3970 w/Spout Trak & Row Trak w/3R & Hay Pickup, JD 3970 w/7' Pickup, JD 3960 w/2 Heads, Full Equip , JD 3940, JD 3800 Chopper, Hay Pick-Up, JD 3960 w/3R Cornhead, JD 38 w/2RN & Hay P/U, JD 35 Chopper
NH 1895 C A., 2WD w/Auger Base, Hay Pickup, 3RN & 3RW Cornheads, NH 1890 4WD w/3 Row Auger Base & Hay P U , NH 1600 w/Metal Alert w/3R & Pickup, NH 900 Tandem Axle w/Metal Alert II w/824 Corn Head & 900W Pickup, NH 900 Chopper, Like New, NH 900 Chopper, NH 782, Nice, NH 782 Chopper, NH 718 w/Hay Pickup, IH 720 w/2R And Pickup, IH 781 Chopper w/2R & Hay Pickup, IH 830 Chopper w/2R & Hay Pickup, IH 830 w/3R Cornhead
NI 709 4WD Chopper w/3R & Hay Pickup, 717 Combine & 13' Grain, NI 709 CA Turbo Hydro 4WD
Gehl 600 w/2R & Hay Pickup, Gehl 600 w/2RN, Gehl 400 w/2RN
Hesston 7140 w/Hay Pickup
Field Queen Self-Prop Chopper w/ Cab And 2 Heads
NI 709 Uni, 4WD, w/767 Chopper
Fox Super D w/Cab 3R C H & PU
Fox 3300 w/2RN & Hay Pickup
Gehl CB 1200 Chopper
Balzer 1014 Hydraulic Dump Station
FORAGE HEADS NH 890A Auger Base w/890 N3 Corn Head, NH 824 Corn Head, NH 880 3RN Silage Head, NH 890 EN2 Snapper Head, NH 717-S Direct-Cut for 770 & S717, 890 EN-2RN Snapper, 770-1R Snapper, (3) NH 822 Silage, NH 890 w/2 or 3R C H , NH 890 2R Snapper Head, NH 890 Direct Cut Head, 1R & 2R Silage, NH 880W PU, NH 880 S Direct Cut, NH 974 4RN Corn Head w/Adapter Plate
JD 2 & 3R Snapper, 2 & 3 R Silage, JD 3RW Silage Head, Used 5½ ' and 7' Hay Pickups, JD 443 w/ Adapter Plate, JD 443 Low Profile Corn Head w/Adapter Plate For Harvester, JD 343 Cornhead w/ Adapter Plate, JD 243 C H w/ adapter plate, 3 JD C H harvester adapter plates, JD 6' Direct Cut Head
IH SOLD er Head, 2RN for 650, NI 766 Hay PU, Gehl 2RN Corn Head, Gehl HA900 Hay Pickup
NI 768 WN 3R Corn Head, NI 763 3R Corn Head
2 CSB 2RW - Snapper, 263-2 RW, 109 Hay Pickup
BLOWERS Gehl 1580, Farmhand Burr Mill Blower
FLAIL CHOPPERS IH #8, JD 16A Flail Chopper, JD SOLD Shredder, Brillion 6R Stalk Shredder, Gehl 7200 Flail Chopper, NH 36 Flail Chopper
SILAGE WAGONS JD 716A Tandem w/Roof, JD 716 Tandem w/Roof, IH 130 Tandem Axle w/Roof, JD 216 Wagon w/Roof, NH 8 Wagon w/Roof
HAY EQ BALERS IH 8540 Baler w/ Thrower, Real Nice, Deutz Allis HD 490 Baler w/Thrower, Like New, JD 467 Wire, JD 347 Baler w/Thrower, JD 347 w/Thrower, JD 347 w/Thrower (As Is), JD 337 w/#40 Ejector, JD 337 w/ Thrower, JD 327 Baler w/ Thrower, JD 327 Baler w/ Thrower, JD 24T w/#30 Ejector
Ford NH 326 w/Hyd Tension & #70 Thrower; Ford NH 326 Baler, 3 Yrs Old, NH 316 w/#70 Thrower, Nice, NH 425 Wire Tie Baler, NH 320 w/New #70 Thrower, NH 320 Baler w/70 Thrower, NH 320 Baler w/¾ Turn Chute, NH 316 w/#75 Thrower, Real Nice NH 315 w/70 Thrower, NH 315 w/ Thrower; NH #75 Ejector, Hesston 4600 In-Line Baler w/ Thrower
ROUND BALERS JD 410, NH 849 w/ Auto Wrap, NH 848 w/Memory Wrap, NH 851 Rd NH 847 Auto Wrap, Real Nice, NH 847 w/Auto Wrap, Like New, NH 847 Auto Wrap, NH 847 w/Auto Wrap NH 846 Auto-Wrap, Gehl 1850, IH 2400, IH 241, NI 456
RAKES
NI 406 Hyd Drive w/Dolly Wheel JD 660 Rake w/Dolly Wheel (New) PZ 420 Rake, Grimm 4 Star Tedder, Deutz Fahr 252 4 Star Tedder, Deutz Fahr KH 700 6 Star Tedder, Pequea Hay Tedder
Ford NH 144 Windrow Inverter (Demo)
Pequea 466 Windrow Turner
Gehl 3 Pt Bale Mover
HAYBINES Ford NH 1496 C A Hydro w/New Rolls, (1982) NH 1495 D C A. Hydro, 800 Hrs , NH 1495 Gas w/Cab, NH 1495 Gas Haybine, NH 499 Hydro Swing, 495, NH 489 Haybine Nice, 489, NH 489, NH 479, NH 478, Nice, 478, NH 477, JD 1327 Discbine, Real Nice, JD 1219, Deutz Allis SM-70 Discbine, IH 1490 12 Center Pole Hydraswing, Case IH 8340 Haybine, Used 1 Year
New MC 7E, NI 270 Cutditioner
BALE WAGONS NH 1005 and 1010 Bale Wagons, NH 1030 Bale Wagon, NH 1002 Bale Wagon w/ TIE Type
PLANTERS (2) JD 7200 6R Planters Full Equip , JD 7000 8 Row Planter w/Dry Fert , JD 7000 6R Dry Fertilizer w/Auger Fill, Good Condition, JD 7000 6R Cons , Dry Fert , JD 7000 6R Cons Liq , JD 7000 6R Corn Planter, Dry Fert , JD 7000 6R Planter; JD 7100 6R Planter, 3 Pt , JD 5R Splitter w/ No-Til, JD 7000, 6RW Plate Planter, JD 7000 4RN, Fully Equipped, Real Nice, 7000-4R Dry & Liquid, JD 7000 4R Plate Planter, IH 800 6R Planter, IH 800 4RN Liq Plate Planter, IH 56 4R Planter, Hiniker 4R Econotill, No-Till, w/Kinze Units, White 5100 4R Planter w/No-Till
DRILLS Lilliston 9690 10' No-Till Drill, Real Nice, Lilliston 9690 10' No-Till, Lflliston 9670 8' No-Till, Tye 12' No-Till Drill, JD 8300, 24x6, JD SOLD 7 DD, JD 8300 21x7 Single Disc Drill, JD 8300 Drill, 21x7 DD, JD 1500 3 Pt Power Drill, JD 9300 Tandem Drills, Tye 24x6 Drill, IH 5100 24x6 w/Grass Seed & Press Wheels, Real Nice, IH 5100 21x7 DD w/Press Wheels, IH 5100 24x6 Single Disc w/Grass Seed, Like New, 510 24x6 Double Disc (New) Brillion 10' Transport Seeder Brillion 10' Seeder w/Transport, Brillion 10' Transport Seeder
GRINDERS/MIXERS NI SOLD der Mixer, Real Nice Bearcat Roller Mill, NH 396 Tandem Axle Tub Grinder
TILLAGE EQ Ford 2X Spring Reset IH 710 3X 18" Spring Reset, IH 710 3X Semi, JD 845 4X Roll Over, SOLD X, JD 1250 4X, Real Nice, JD 1250 4X Plow, JD 2600 4X, JD 145 4X Plow, JD 1450 5x18 Plow, JD 2600 4X Trip Plow, IH 720 5X Reset, New Tayforway Pittsburgh 5X 18" Spring Reset, White 549 5x18" Plow, IH 700 6X Auto Reset, IH 720 6x18 Plow, IH 720 6X Reset Plow, IH 720 6x16 Spring Reset On Land, White 5 SOLD Reset, 6B Semi, White 5 5-6x18 Spring Reset, JD 2700 6X Plow, JD 2800, 6X On-Land, Case 400, 6x18 Spring Reset On-Land, (2) JD 945, 5X Semi Rollover, (2) JD 2800S, 7X, JD 2800, 7X On-Land, IH 710, 7X On-Land, JD 2800 7X On-Land, JD 3600 8X Spring Reset, On-Land, JD 2800 8X Plow
CHISEL PLOWS IH 55 9 Tooth, Brillion 10', JD 1600-12', Brady 12 Offset Disk, Like New, IH 770 20 Hyd Fold Offset Disc, JD 110, JD 110 14', JD 210 14 Disc, Real Nice, JD 230 13' Disc, JD 1630 11', Oliver 242 14', JD 215 Disc, JD 215 Disc, JD 310-14', Kewanee 15' Rock Flex Disc, Real Nice, IH 500 15' Disc, Miller 12' Offset Disc, White 15' Offset Disk, Krause 1587 17' Center Fold Rock Flex, IH 496 18' Hyd Fold w/New Blades, Dunham Lehr 34-20' Rock Flex Disc, JD 235 23' Fold Disc, JD 230 24 Hyd Fold Disc, JD 235 25' Disc
MULCH TILLERS JD 1710 11 Tooth Mulch Tiller, Glenco 9 Shank Soil Saver; Bush Hog 13 Soil Saver, Glenco 18' Fold Soil Saver, Glenco SS18 Fold Soil Saver
CULTIMULCHERS Chattanooga 10 JD F950 12', Brillion 15' Cultimulcher, Brillion 12' And 15' Cultimulchers, Brillion 13 Ft Cultimulcher, Brillion 13', Brillion 14' Cultimulcher, Dunham Lehr 15', IH 315 15'
CULTIVATORS Ferguson 2R, JD 4R Front Mount Cultivator, JD AT 40 4R Front Mount Cultivator, (2) 4R S-Tine Cultivators, (2) Westco 6R S Tine Cultivators, JD 6 Row Cultivator JD RM 6R IH 65 6 & 8R Front Mounted Cultivator, Oliver 6R Front Mount, JD 8R Cultivator 8R S Tine Cultivator, 8R Fold S-Ti SOLD tor, JD 1010 28' Hydraulic Fold Field Cultivator, White 283 20' Hyd Fold Harrow, Brillion 23' Hyd Fold Field Cultivator, Brillion 14' Field Cultivator, MF 14' Field Cultivator; IH 12' 3 Pt Field Cultivator
MISC Brillion 15' Packer, Brillion 12' & 14' Packers, JD 400 15' Rotary Hoe, JD 400 20' Rotary Hoe, JD 400 15' Rotary Hoe JD 414 14' Rotary Hoe, Brillion 12' Double Packer, IH 14 9 Shank Spring Reset V Ripper, IH #11 5&7 Shank Spring Reset V-Ripper, Tebben 7 Tooth Pull Type Subsoiler
INDUSTRIAL IH 3444 Diesel Indust. Tractor Loader w/3 Pt And PTO, IH 3616 Dsl w/Ldr , IH 510 4WD Payloader, Long 1199A 3 Pt. Backhoe, New Arps 740 3 Pt. Backhoe, MF 2200 Dsl Forklift, As Is, Oliver 551 Forklift
1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, AC 715B L & B , IH TD14, Angle Blade, $2,995, JD 450C Crawler Loader, JD 555 Crawler Loader, 4 In 1 Bucket For JD 450
SKID LOADERS Gehl 4610 Dsl , Case 1835B, Case 1845 Gas, Case 1845, Case 1830, Case 1737S, 1987 Melroe Bobcat 743 Dsl , Case 1740 Dsl , JD 170
LOADERS & BLADES JD 58, 145, 148, 260, Case IH 2250, IH 2455 Loader, IH 2355, Like New, Case IH 2255, 2250, Farmhand #258 (JD 4230), Artsway HD loader for 4WD, Westendorf 64L, AC 470 Loader, Ford Ldr For 8000 Etc , JD 8' Dozer Blade For 4430, Etc , Leon 12' Heavy Duty Front Blade, Amco 905 Heavy Front Blade, York 8' 3 Pt. Stone Rake, JD 155 9', Fast SOLD Blade
LAWN & GARDEN JD 1050 MFWD w/PS & JD #75 Loader, 1988 JD 1050, ROPS, 2WD, JD 950, ROPS, 2WD, JD 850 w/Belly Mower, JD 650 2WD w/Front Blade, Kubota 185 w/Woods Mower, Kubota B6200 MFWD w/ Loader & Woods 400 Mower, Kubota G5200 w/Mower, Satoh 650 w/Loader, IH 284 w/3 Pt , Nice, JD AMT 622, JD 600 AMT, Ford 1300 Dsl w/Belly Mower, Gravely 9000 Commercial Mower, Simplicity Dsl , JD 600 5 Wheeler, Cub Lowboy, Cub 184 w/Mower & Creeper Trans , Farmall Cub w/Equip , Cub Cadet 782 Diesel, Like New, Cadet 1862, JD 935 D w/Front Mower, JD 400 w/Cab & 3 Pt , JD 332D, JD 318, 317, 214, 212, 210, 160, JD 318 Blade & Snow Blower, (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series
New Yanmar YFL 1000 Ldr
ROTARY CUTTERS JD 1508 Wing Cutter, Hardee Ditch Cutter
SICKLE MOWERS NH 450, IH 1300
MANURE SPREADERS New H&S #310 Tandem Axle Spreader, Martin 1678 Tandem Scavenger Spreader, Badger 5800L 1500 Gal Tandem Tank w/Vacuum, Better Bilt 1500 Liquid Spreader, Clay 1500 Gal Liquid Spreader w/Vacuum, JD 450 Hydra-Push, NI 354 Tandem Spreader, Martin V3300 Tandem Tank, NI 212, NI 12A.

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NH 271 Baler
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JD 644B w/3 Yd. Bucket
JD 350 Dozer
NH L785 Skid
Hydro Mac 9C w/Fork & Bucket

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NH 495 12' Haybine
(2) NH 489 Haybine
(2) NH 488 Haybine
NH 469 Haybine
(2) NH 479

RAKES
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Kuhn 2W Tedder
NH 55
NH 216 Double Rake
Vicon Hay Rake
DA K150 Tedder

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NH 575 Elevator
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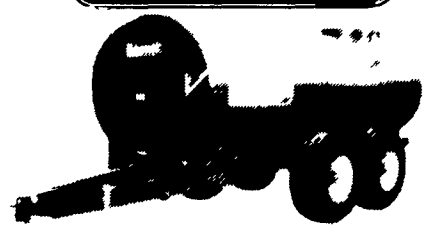

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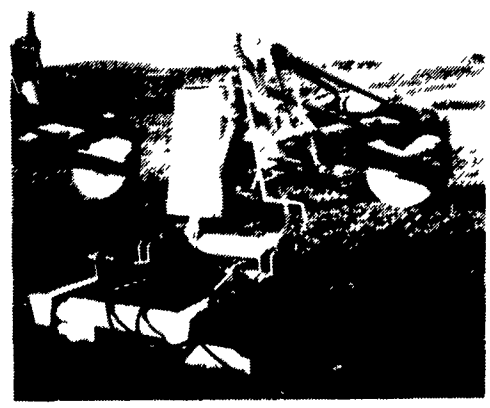

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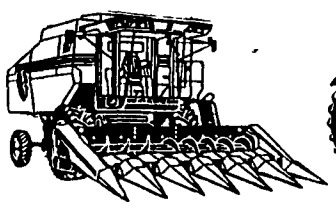

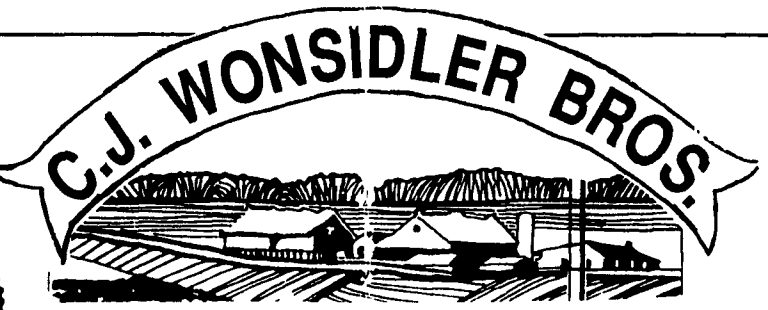

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JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 4400 D Combine w/13' Grain And 438 Corn Head
JD 3300 w/Cab, 12' Grain Head
NH 975 Gas w/Cab & Both Heads
NI 2R Pull Type Husker w/325 Husking Bed
NI 323 1-Row Picker, Excellent!
AC 630 Corn Head For N Or R Series Combines
JD 334 3-Row Corn Head
(2) JD 235 2-Row Corn Head

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AC 5045 D w/Low Hours
AC D19 3 Pt Hitch
AC D17 w/Wide Front-End
AC WD
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MF 231D, Only 70 Hrs
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JD 60 w/PS
White 1855D
Oliver 550
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TILLAGE
MF 11' Disc Harrow, Pull Type
JD 9' Disc Harrow, Pull Type
AC 1600 Chisel Plow, Like New, 10 Shank Pull Type
AC 2000 6-Bottom Plow, On Land
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt Plow
JD 1000 12' Disc w/Trans. Harrow
AC 600 Air Champ Planter 6-30" Rows
AC 600 Planters, 4-30" & 4-38" Rows
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HAY TOOLS
JD 1209 Haybine
(2) NH 489 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler
IH 2400 Round Baler
NH 276 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
Gehl 5' Disk Mower, 3 Pt.

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NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
(2) Farm Hand Grain Bodies, 135 Bu. w/ Running Gear

MISC.
Weaverline 430 Hydro Stainless Steel Silage Cart
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NH 352 Grinder/Mixer, Excell
Gehl Grinder/Mixer
M&W 2000 Bu. Grain Dryer

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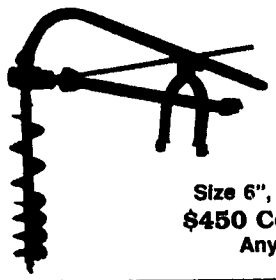

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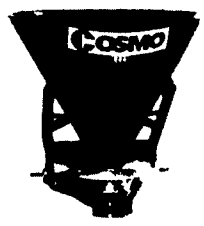

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Ford 2810 Series 2, 8 Spd. w/Loader
Ford 1720 4WD, w/Loader And Backhoe
Ford 3600, 8 Speed, PS
Ford 8N, Rebuilt And Repainted
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JD 850 w/6' Belly Mower
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Badger Silage Wagon
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Woods Cadet 84 Mower
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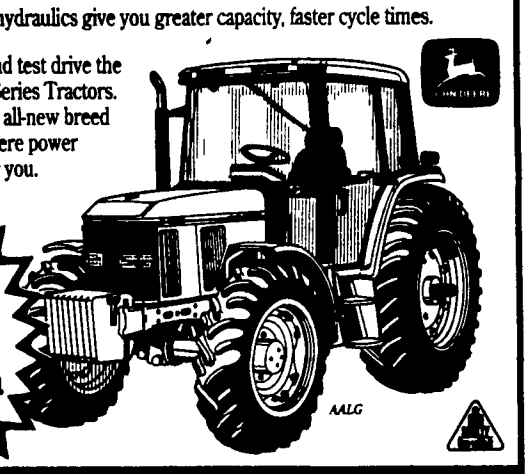

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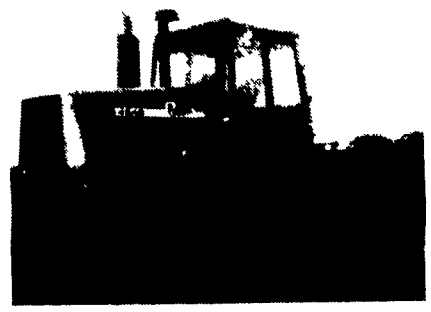

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IH 574	$ 5,200
IH 574 w/Cab	$ 7,200
IH 244 w/7' mower	$ 4,400
IH 186 Hydro, Cab & Air	$12,000
Minn. Moline G1000	$ 4,500
MF 4840, 8 New Tires	$21,000
MF 2775 8 Speed, C/A, Duals	$11,500
MF 1150 w/Duals	$ 5,900
MF 1100, diesel, multipower	$ 3,200
MF 265, multipower	$ 6,500
MF 178, diesel	$ 3,200
Ford 2N	$ 1,500
JD 1520, diesel, hi-low shift	$ 5,500
JD 1050, 4x4	$ 8,500
JD 330 Diesel w/Mower & Blade	$ 4,750
Deutz Allis 6260	$ 6,800
Deutz 130-06	$ 6,500
Deutz 130-06 w/Cab	$ 7,500
Oliver 77 diesel, wide front	$ 750
Oliver 440 w/cultivator	$ 3,500
AC 7020 compact w/loader	$ 3,500
JD 575 diesel skid loader, 1,300 hrs	$ 7,700
IH 4X Rollover Plow	$ 1,500
JD 2600 auto reset plow, 6 btm	$ 2,500
JD 110 Disk	$ 1,900
JD 400 Rotary Hoe	$ 1,300
Taylorway 7' Soil Saver	$ 3,900
Cultipackers 5' to 14'	$200 to $ 1,200
Oliver 3 Bottom Plow	$ 550
NI 325 12 Roll Picker	$ 3,900
Gehl 1580 Blower	$ 1,400
IH 120 Forage Wagon, Tandem Gear & Roof	$ 3,500
MF 9113 Flex Head, new	$ 5,200
MF 15' Flex Head	$ 1,900
MF 20' Flex Head	$ 1,900
IH Pickup Head For 720 Or 830	$ 700
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'84 JD 6620 Sidehill
JD 643 SOLD Head
JD SOLD rn Head
(2) JD 215 Flex Heads
JD 213 Rigid Head

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JD 4640 Tractor, Power Shift, SoundGard® Body, 20.8x38 Radials
'87 JD 4850, MFWD, Powershift, Sound-Gard® Body Triple Remotes, 20.8x38 Radials, Quick Hitch, Single Owner
AC 7045 Tractor, Power Shift, Cab

Miscellaneous Equipment

JD 7200 12 Row Conservation Planter
(2) JD 7000 6 Row Planter, Dry Fert.
(3) JD 8300 Grain Drills
JD 712 - 13'9" Mulch Tiller
(2) Tufline - 21 Ft. Cushion Gang Disks
JD 506 - Rotary Cutter
JD RG 4 Row Cultivator
IH 18x7 Grain Drill
IH 12' Disk
Oliver 21x7 Grain Drill
Great Plains 15 Ft. No-Til Drill (Demo Unit)
Gehl 329 Spreader

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7610 II, canopy, DP, 18x34, 2,500 hrs., 1 owner
7610, syncro, DP, roll bar, 18.4x34, 2,500 hrs.
5000, diesel, 8 spd., 1974, 3,800 orig. hrs., 1 owner
4610, 8 spd., 13.6x38, 1 hyd., 2,300 hrs., 1 owner
4100, diesel, 14.9x28, 1976, 1,500 hrs., 1 owner
3910 II, 4WD, 1989 w/Allied QT loader, 350 hrs.
3000, diesel, 8 spd SOLD hts, PS, 1 owner
3000, gas, 8 spd., PS, weights, 1974, 1,100 orig. hrs.

Equipment

NH 489 haybine, like new
H&S steel hay wagon, 9x18 w/Pequea gear, exc.
NH 354 grinder mixer (hammers never turned)
NH 520 spreader, hyd. drive web, top beater (new)
JD 8250 grain drill, 18x7, excellent
Roll bar fits 5000 thru 7610
White 348 auto reset plow, 3 pt., 3 btm.
Case IH 600 blower, lik SOLD
Dunham 22 QT loader w/bucket & valve
Elevator 36', mfg by Hub, good condition
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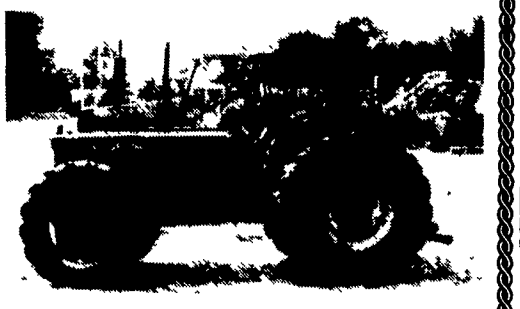

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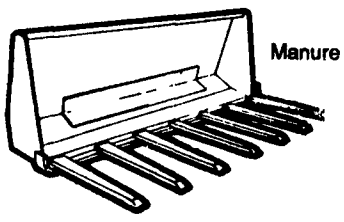
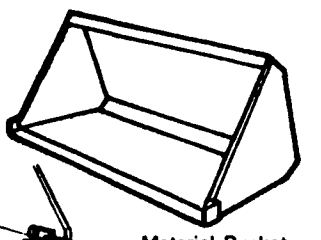
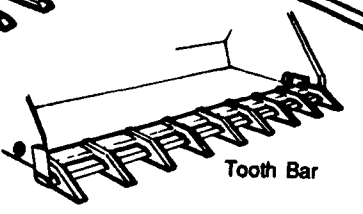
ATTACHMENTS for Skid Steer Loaders







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IH 1066 Diesel, Cab, Air, Black Stripe, Very Good
AC 5040 Diesel, 3 P SOLD ver Steering, 800 Hrs.
Ac 7020 Diesel Cab, Air, Power Director 3000 Hrs., Very Nice
MF 135 Tractor, Exceptional
Ford 2000 w/Power Steering, Very Nice

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JD 1710 Mulch Tiller, 9 Shank w/New Blades
Glencoe 7 Sh SOLD il Saver
IH 490 20' Hyd. Fold Disc, 22" Blades
Brillion 15' Cultimulcher, Inboard Wheels
JD 12' Roller Harrow
JD 950 10 & 15 Ft. Roller Harrows

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IH 720 6 Or 7x18 Spring Reset On-Land Hitch
IH 710 6x18 Spring Reset, Onland Hitch
IH 720 4 Or 5x20 Spring Reset
IH 720 5 Or 6x20 Spring Reset
IH 720 5 Or 6x18 Toggle Trip
IH 720 5x18 Spring Reset
IH 720 4x16 Spring Reset
IH 720 4x18 Spring Reset
IH 710 5x18 Spring Reset
JD 2800 6 Bottom, Variable Spring Reset
JD 1450 4x18 Trip

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1984 JD 6620 Diesel, Cab, Air, 1100 Hrs., Fully Equipped, Excellent
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JD 213 & 215 Rigid Heads

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Woods 15' Hyd. Fold Batwing Mower
IH #60 S SOLD Shredder
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JD 37 Loader w/Hydraulic Bucket
JD 4 & 6 Row 3 Pt. Cultivators
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Mel-Cam Rock Picker, Like New

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NH 258 Rake w/Dolly Wheel
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NH 851 Round Baler, Good
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Oliver 1755, Diesel,
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JD 343, 3RN
JD 443, 4RN
JD 444, 4RW
JD 444 Oil Bath
JD 643 Oil Bath
AC 238 Corn Head
AC 430 Black 4RN For F2
AC A438 Black, 4RW For F2
MF 1143 4RN
MF 1 SOLD RW
IH 843 4RN

HAY EQUIPMENT

JD 3960 Elec. Co SOLD Hyd. Tongue, Choice of Heads
JD 430 Round Baler
NH 310 Baler w/Belt Thrower
JD 346T w/30 Ejector
JD 347 Baler w/Ejector, Very Nice
JD 347 Wire Baler w/40 Ejector, Very Nice
JD 328 Baler w/40 Ejector, Like New
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NH 489 Haybine, New Rolls
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JD 750 No-Till Drill, Grass Seed w/Dollie Wheels 15', Very Good
NI Kinze 9000, 6R Double Framed, Dry Fertilizer, Insecticide, Frame Mounted Coulters, Monitor, Excel. Cond.

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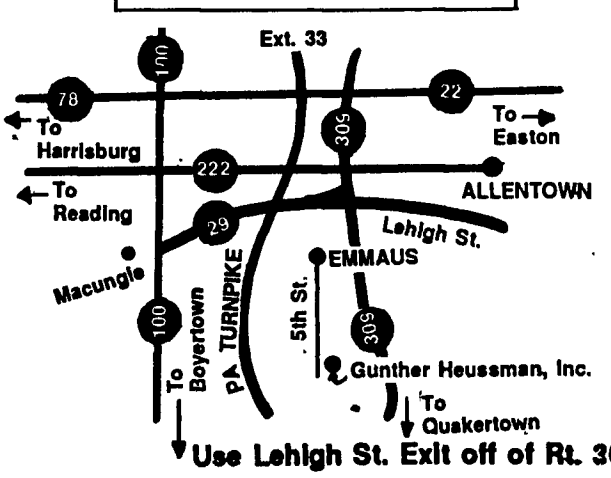
JD 215 Flex Head
$2,250



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JD 4640 160-H.P., Cab, Quad, Duals $28,000

IHC 1586 160-H.P., Cab, Duals $16,500

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Glenco 7-Tooth Soil Saver ..... $ 4,695

IHC 710 5B16 Plow ..... $ 2,200

JD 2500 5B18 Spring Reset Plow ..... $ 3,650

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Great Plains 15-Ft. No-Till Drill $10,900

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JD RG40 4-Row Cult. ..... $ 550

JD BW 12-Ft. Disk Harrow ..... $ 750

Howse 7-Ft. Rotary Cutter ..... $ 895

JD 10-Ft. Roller Harrow ..... $ 950

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JD 350 5B16 Plow $1,650

IHC 430 Baler w/Ejector $1,895

HAY EQUIPMENT

JD 1460 9-Ft. Mower Conditioner, Like New $11,900

JD 660 Rake ..... $ 1,895

NH 320 Baler w/Chute ..... $ 4,000

JD 336 Baler w/JD 30 Ejector ..... $ 4,550

JD 346 Baler w/JD 30 Ejector ..... $ 6,250

JD 435 Round Baler $12,500

FORAGE EQUIPMENT

JD 3960 Harvester, Elec. Controls, w/2R30 Corn Head $10,500

JD 1380 12-Ft. Mower Conditioner $2,000

JD 35 Forage Harvester $2,150

Tebbin 5-Tooth Subsoiler $2,500

NI 245 10-Ton Spreader $3,000

JD 315 14-Ft. Disk Harrow $4,600

JD 1219 9-Ft. Mower Conditioner $4,750

IHC 830 Forage Harvester w/2R30 Cornhead $4,750

JD 7000 4R30 Cons. Corn Planter w/Coult. $6,850

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Hesston 1380 120-HP Tractor w/Cab $11,500

AC 7060 160-HP Tractor w/Cab $11,500

Steiger ST251 225-HP 4-Whl. Drive Tractor w/Duals $21,500

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JD 4420 Diesel, Cab, Variable Speed, AHHC, Spreader $21,500

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JD 7720 Diesel, Hydro, AHHC, Grain Loss Monitor $30,500

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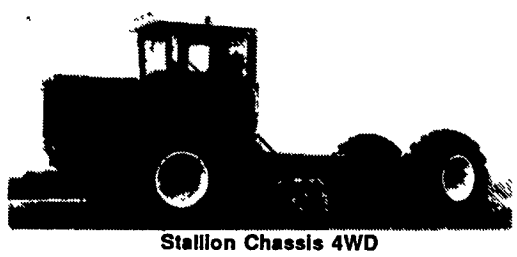

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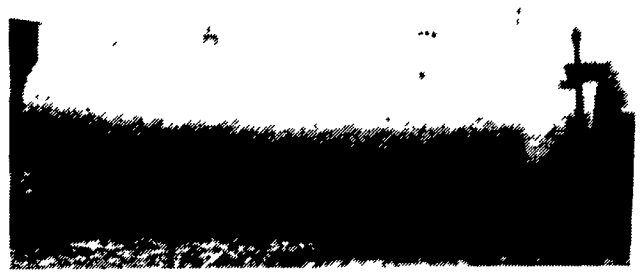

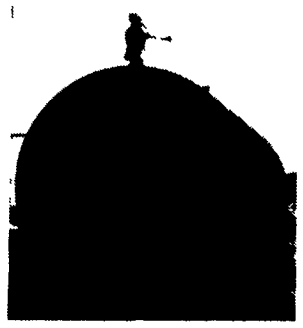

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Case 1845 Gas, skid steer	$5,900
JD 2555 diesel, 2700 hrs, nice	$13,900
JD 2555 diesel, w/TSS trans. 16.9x30 tires, nice	$13,500
JD 4020 diesel, WF, '68 model	$6,500
JD 4320 cab, [SOLD] 4x38 tires	$9,200
JD 4020D Powershift WFEnd	$7,200

FORAGE EQUIPMENT

Gehl 600 harvester, base unit	$650
Hesston 2RN corn head, nice	$1,150
NH 30 Blower, 1000 RPM	$650
NH 890 [SOLD] er	$1,650
NH 28 Blower, nice	$875
Gehl 1200 Harv.	$1,800
Gehl 3RN corn head	$1,850

HAY EQUIPMENT

NH 310 baler w/70 thrower	$2,250
(2) NH 402 crimper	$950 or $850
NH 320 baler w/70 thrower, nice	$3,850
NH 311 baler w/chute	$3,500
NH 489 Haybine	$3,850
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JD 1219 Mower Conditioner	$3,800
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Deutz KS 200 rotary rake, 3 pt.	$975
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NI 325 w/12 roll bed, late model	$4,200
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NI 323 1R, Steel Rolls	$1,850
NI 32[SOLD]	$1,950
NI 324 WR 12 Roll, Late Model	$3,250
NI 323 1R, [SOLD]	$2,100

TILLAGE EQUIPMENT

Int. 45 Field Cultivator, 19' pull type, nice	$1,450
JD 950 Cultimulcher, 11'	$2,100
IH 710 automatic reset plow, 3x16 semi-mount	$1,200
Oliver 546 plow, 3x16, semi mount	$1,050
Ford 151 plow 4x16 w/coulters	$1,275
MF 880 plow, 4x16, automatic reset w/coulters	$1,550
IH 710 plow, 5x16 w/coulters	$950
White 508 plow, 4x16 w/coulters	$1,150
JD 2500 plow 5x18	$1,950
Int. 800 4R Planter, plate w/dry fertilizer	$1,950
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IH 5100 grain drill 16x7	$2,600
Brillion 15' Field Cultivator, Pull type, S-tine	$1,050

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NH 355	$2,300
NH 358 w/Extension auger	$4,500
NH 355 w/ext. auger, nice	$4,100

MISCELLANEOUS

1" screen for Gehl 600 harvester	$75
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IH 4586	Case IH 495	JD 2940 MFD
IH 1586	ST PT350	MF 255 w/Loader
IH 3588	ST 251	MF 285
IH 574	ST Panther II	Ford Dexta
IH 1066		Versatile 256
IH 5488		AC 6140
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AC 2500	IH 470 15'	Oliver 12'
AC 2600	IH 770	JD 14'
BH 16'	KR 2440	JD 235, 18'
Case 18'	KR 1588	JD 210
Case 30'	KR 4907 25'	JD 230
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JD 22' Field Cultivator	Glencoe 21' Field Cultivator
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(3) KR 3131 Landsman	IH 4500 Field Cultivator
KR 4100 37' Field Cultivator	IH 25' Field Cultivator
KR 3121 Landsman	Brady 15' Field Cultivator
KR 3122 Landsman	SF 25' Landsman
Case 26' Field Cultivator	WR 24' Field Cultivator
Glencoe 18' Field Cultivator	

PLOWS

Case CI 5600 Chisel Plow	IH 55 Chisel Plow
CI 720 Plow	IH 700 7x16 Plow
CI 800 Plow	IH 5600 Chisel Plow
SF 2330 Chisel Plow	Athens 156 Chisel Plow
Ferguson 10' Chisel Plow	JD 2350-2450 8x18 Plow
IH 165 Plow 4x18 Rollover	JD 5x18 Plow
IH 700 Plow 8x16 OL	JD 2800 Plow
IH 710 Plow	KR 2321 Chisel Plow
IH 55 Plow	Oliver 568 Plow

MISC. TILLAGE

Tebbins 7 Shank Subsoiler	BR 28' N Packers X-Fold
CI 10 Subsoiler	BR 25' Cultimulcher
AC 1600 Cultimulcher	BR 12' N Cultimulcher
KR 3613 Land King	BR 32' NX-Fold Packer
DL 34' Packer	BR 25' CF Packer
Lely Rotera 12'	BR TP18 Packer
JD 10' Cultimulcher	IH 153 Cultivator, 4 Row
BR 14' Cultimulcher	

MISCELLANEOUS

Great Plains 30' Drill	RH FL-15 Mower
AC 333 Planter	(4) JD 8300 Drill
GP 24' Drill	JD 27 Shredder 15'
Great Plains 15' Drill	JD 8000 Drill
CI 5400 Drill	IH 5100 Drill
CI 5300 Drill	KR 5215 Drill
CI 8730 Forage Harvester	NH 352 Grinder Mixer
CI 5100 Drill	NH 354 Grinder Mixer
John Blue 500 Gal. Sprayer	

HAY EQUIPMENT

CI 8580 Baler	NH 90 Bale Stacker
Hesston 4900 Baler	IH 990 Mower Conditioner
NH 56 Rake	MF 560 Round Baler

COMBINES

Case IH 1480	JD 4400	JD 9600
Case IH 1680	(3) JD 6620	MF 760
IH 1440	JD 7720 4WD	MF 540
(3) IH 1460	JD 7720 Titan II	NH TR 85
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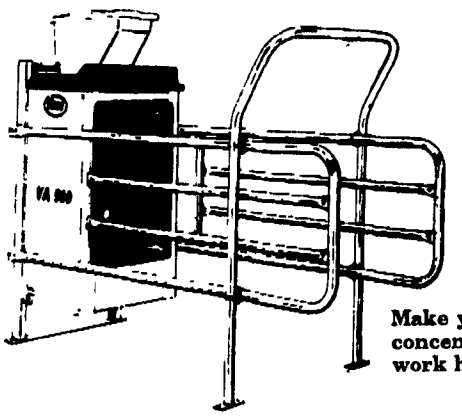

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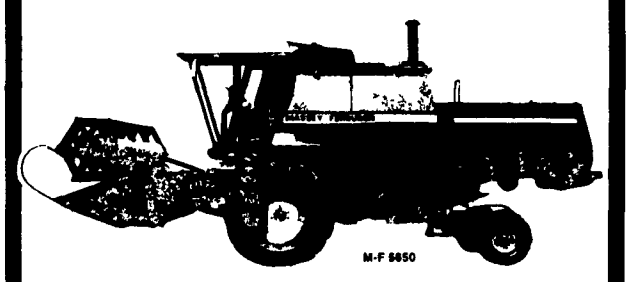

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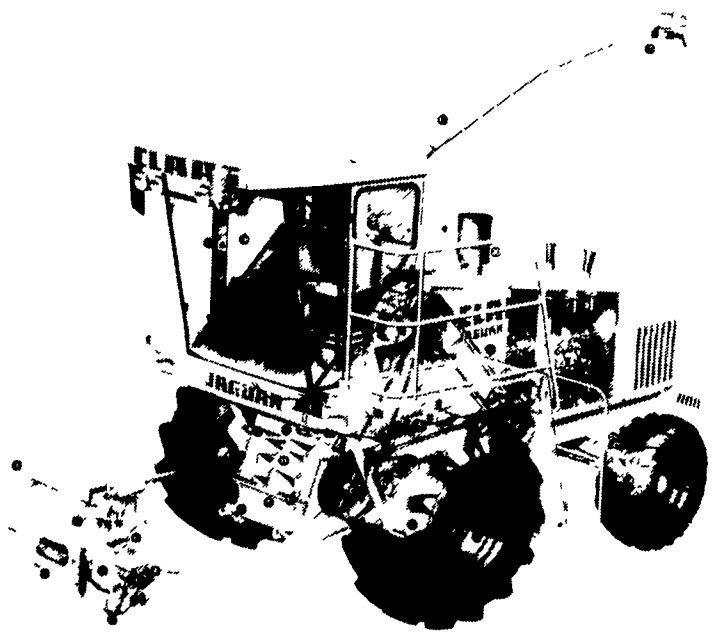

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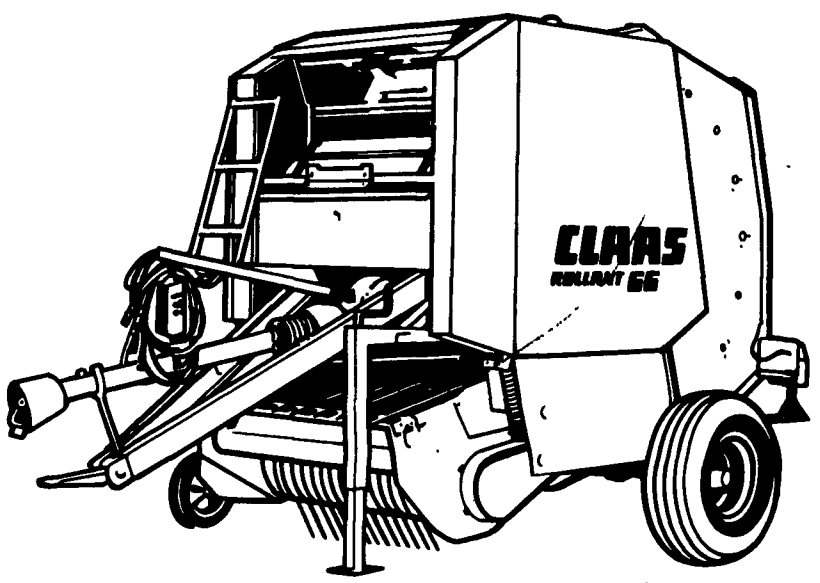

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MF 1030 2WD, 26 HP **$6,700**
MF 1030 4WD, 26 HP **$8,000**
MF 1035 2WD, 31 HP **$7,600**
MF 1045 2WD, 35 HP **$8,650**
MF Tractor Loader Backhoe **$8,500**
MF 3525, 110 HP **$18,500**
MF 35 w/loader **$4,500**
MF 374 4WD w/loader **$21,000**
Ford 861 ..... **$3,200**
Ford 8600 105 HP **$8,500**
Case 1816C Skid Loader **$4,200**

HAY EQUIPMENT

NH 489 Haybine **$4,700**
MF Forage Blower **$1,500**
J Bar 3 Pt. 4 Wheel Rake **$475**
Brady 7 Ft. Flail Stalk Chopper **$2,500**
Grimm Hay Tedder **$1,500**
MF Demo 228 Baler with Thrower **$11,000**
Brady 12 Ft. Flail Stalk Chopper **$2,900**
MF 128 Baler **$1,800**
Vicon 321 Discbine **$9,900**
JD 24T Baler w/thrower **$600**
New 1511E Vicon Round Baler

Just Traded: MF 135 Diesel Tractor

PLOWS & TILLAGE

New 15' Yetter Rotary Hoe **$2,695**
M&W 5 Tooth subsoiler
New 14 Ft. Cultipacker **$1,875**
Yetter 15 Ft. Rotary Hoe **$2,400**
5 Ft. 3 Pt. Rototiller **$1,500**
New 12 Ft. Transport Disc **$2,500**
MF 7 Tooth Coulter Chisel Plow **$4,200**
Glenco 7 Tooth Soil Saver **$5,900**
Vicon 17' Field Cultivator

FEEDING & MANURE EQUIPMENT

FarmMaster 140 Stationary Mixer Stainless Steel **$5,500**
Gehl 533 3300 Gal. Slurry Spreader **$6,000**
NH 791 Tandem Axle Manure Spreader **$2,700**
New Betterbilt #2500 Tank Spreader

USED COMBINES

Year	Model	Price
'84	860	**$21,500**
'81	860	**$19,500**
'80	760	**$9,000**
'80	750	**$11,500**
'80	750	**$8,500**
'79	760	**$11,000**
'77	300 Dsl.	**$3,800**
'77	750	**$9,500**
'77	760	**$4,000**
'75	760	**$4,000**

Just Traded Three 860 Combines
Call For Details

MISC. EQUIPMENT

York 75 HP Scraper Blade **$1,075**
New 14 Ft. Belt Elevator **$1,175**
IH 2255 Loader **$2,200**
JD 520 field sprayer **$700**

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Located 4 miles West of New Holland on Rt 23, 1½ miles Northeast of Leola on the No Groffdale Rd , 1 mile on the right, opposite Groffdale Mennonite Church

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TO SAY "THANK YOU" TO OUR AG CUSTOMERS FOR YOUR CONTINUED SUPPORT OVER THE PAST 25 YEARS.

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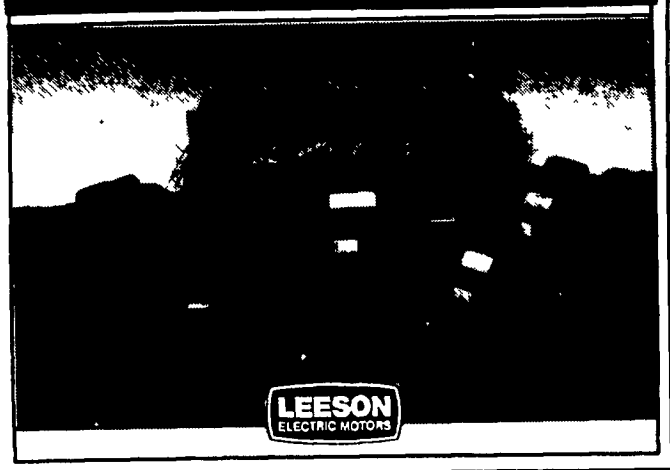
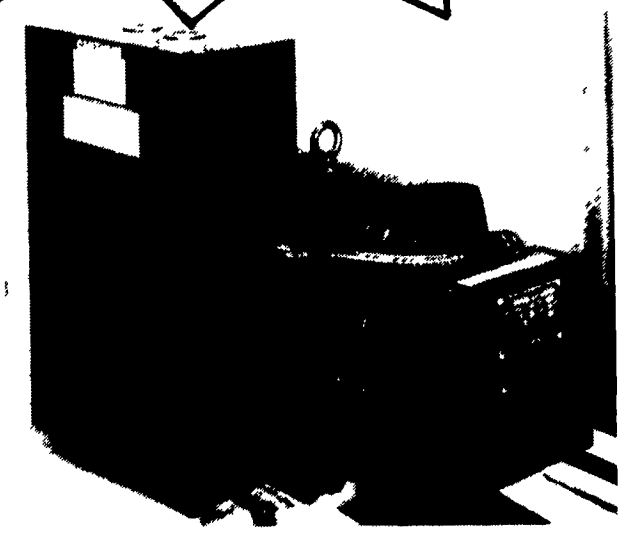
totally enclosed, capacitor start

1/3 hp	1800 rpm 56 frame	$66.12
1/2 hp	1800 rpm 56 frame	73.03
3/4 hp	1800 rpm 56 frame	86.85
1 hp	1800 rpm 56 frame	95.73
1 1/2 hp	1800 rpm 56 or 56HZ fr.	116.46
2 hp	1800 rpm 56HZ fr.	133.24
2 hp	1800 rpm 182T frame	169.76
3 hp	1800 rpm 184T frame	196.11
5 hp	1800 rpm 184T frame	242.80
7 1/2 hp	1800 rpm 215T frame	362.22
10 hp	1800 rpm 215T frame	446.12



DON'T MISS THIS SUPER SALE
SALE ENDS DEC. 15th 1992



ALSO IN STOCK...ROTARY PHASE CONVERTERS 3/4 hp through 25 hp For all your 3 phase needs. **wms** CONVERTERS are supplying alternative 3 phase power to customers across the nation. Make **wms** your 1st choice when you need 3 phase power from a 1 phase source.

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HAY & FORAGE

HAYBINES:
NEW IDEA: 270, 272 Cut/Ditioners
NH: 472, 479, 489 **GEHL:** 1070
HESSTON: 1070, 1071, 1090, 1014 Hyd Swing
DISCBINES: **DEUTZ:** SM70
BALERS: **HESSTON:** 4600 w/Thrower
N.H.: 630, 847 Round Balers. **D/A:** HD 490 w/Thrower.
N.I.: 483, 484 Round Baler, Demo ***FORAGE HARVESTERS:***
HESSTON: 2000-100, 2000-150, 7020 w/Your Choice Of Heads, 7140, JD 3800, Gehl 970 Forage Box & Gear
LARGE SELECTION OF PICK-UP & CORN HEADS. CALL FOR YOUR NEEDS.
FLAIL CHOPPERS: **N.H.:** 38 ***FORAGE BLOWERS:*** **N.I.:** 620, 622, Gehl Blower w/Re-Cutter
NI Rakes, Fahr Four Star Centepede Tedders, New Deutz Fahr KS 2 60 Dual Rotary Rake w/Hyd Fold For Easy Transport 19½ ' Working Width
10'x24' Tandem Axle Hydraulic Dumping Round Bale Hauling Trailer
Equipment For High Moisture Corn, McKee Corn Hog, Kool Regrinder Blower
White Top Harvester Silo, 20x32 w/Unloader, Torn Down Ready To Load Delivery Available

CHECK OUT Our Tillage Equip.

TANDEM DISCS:
IHC: 350 Smoothing 14 Ft , 37 Smoothing 14 Ft
WHITE: 13 Ft
BUSH HOG: 12 Ft , 14 Ft Plowing, 13 Ft Smoothing.
AC: 2300 10 Ft
MASSEY FERGUSON: 10 Ft Leveling, 12 Ft Smoothing.
KEWANEE: 800 Super Flex 14 Ft , 18 Ft & 13 Ft. Rock Flex.
JD: RWA 13 Ft. Smoothing, BWA 12 Ft Smoothing.
OFFSET PLOWING DISCS:
BH: 12 Ft Reconditioned
MILLER: 11 Ft 3 Bar, 14 Ft
KEWANEE: 12 Ft Demo
JD: 14 Ft 340 Rebuilt., TWA 10 Ft
ATHENS: 11 Ft. Tandem.
PLOWS:
JD: 2800 On Land Hitch Reset, 2500 5X Semi-Mount Reset; 2800 5X Semi-Mount Reset; 3600 4X And 5X Spring Reset Trailer.
IHC: On Land Hitch 710 6X; 720 8X; 720 6X; 735 Variable 5X.
7-14 Shank 3 Pt. Chisel Plows.
Brillion 16 Ft. And 18 Ft (Danish Tine) Spring Tooth Harrows.
BRILLION: 9 Shank Soil Saver
7-14 Shank 3 Pth. & Trailer Chisel Plows.

SPECIALS

MH 444 Tractor, w/3 Pth., WFE	$1,879.00
Clay 800 Gal. Honey Wagon Vacuum Spreader Real Nice	$2,250.00
Eager Beaver Disc. Chipper w/Curb Side Loading, New 4 Cyl. Gas Motor	$7,850.00
Knoebler Dial-A-Mix Feed Mixing Wagon	$ 995.00
Farmhand XG30 Tub Grinder w/Unloading Conveyor, Like New	$9,975.00
Case IH 8610 Round Bale Processor (Tub Grinder), w/Fine Cut Attach., Like New	$8,975.00
NI 323 Corn Picker	$1,995.00
NI 324 Corn Picker, 2 Row	$2,995.00
NI 325 Corn Picker w/Super Sheller Good Condition	$2,975.00
Woods Bat-Wing Rotary Mower 320, Re-Conditioned, 20' Wide	$4,995.00

TEST DRIVE One Of These In Our Yard

HI CLEARANCE: Ford 2000, Farmall Super A.
AC: 6060, 6080 w/ROPS & Sunroof, 7000 w/Cab, 7010 w/ Cab, PS; 200 w/Cab, 180 Diesel, 185 Diesel, 190XT Diesel, 5040 w/Ldr., D12 D10 w/Woods L159 Mower; Farmall: 686 Diesel, 806.
CASE: 385 Utility Tractor w/Hydraulic Drive Sickle Bar Mower, 1175

DEUTZ: 7085 w/Cab 2WD, DX140 w/Cab; DX90 4WD. **FORD:** 5000 D, 4000 w/Ldr., 3000 w/Ldr., 8N's, 540A w/ Cab, 335 w/Ldr & Cab - 641 w/Rotary Mower. **KUBOTA:** M7950DT 4WD w/Cab, M8950DT 4WD w/Cab; B8200 4WD w/Loader, B7200 w/Ldr 4WD, M5500 w/Ldr. **IHC:** M, 140 w/Cultivator, 184 w/Woods Belly Mower, 806, 544 w/ Ldr , 340, Super H; Massey 135 w/Ldr. **JD:** 3010 Gas, 1020.

STOP And Check Our Selection Of Manure Equipment

LIQUID: 3000 Gallon Vandale Vacuum Pressure Liquid Spreader For Truck Mounting; Hawkbilt 3220 Gallon; H/M 2900 Gallon, 2400, Scavenger 1263; Betterbilt 1500 Gallon; Clay Honey Wagon Vacuum.
Several NI And NH Box Spreaders, Various Sizes. Barrel Spreaders - NH 668, Hawk 207, JD 465.
NH 520 Spreader w/Tailgate, Sharp

Time To THINK About PLANTING EQUIPMENT

JD 8250 Disc Grain Drill, Like New, JD 8350 Dbl. Disc Grain Drill- 18 Disc, AC 2- 4- 6 Row Corn Planters, JD 2 Row Corn Planters, Brillion 21 Ft Ex Fold Cultipacker- Like New, Brillion 10 Ft Cultimulcher; New & Used Brillion 8 Ft. & 10 Ft Cultipacker Seeders, JD 2 Row Tool Bar Corn-planter 3-Pt

INDUSTRIAL

TRACTOR/LOADER/BACKHOES: Case 480, 580, 580B, AC 715 C, Ford 3550, York Grader (Towable)
DOZERS: JD 450C w/6 Way Blade, JD 450, AC 653 w/6 Way Blade, ACH3, Case 450 Crawler w/4 & 1 Bkt , JD 450 Crawler Loader, JD 455E Loader.
TAG-ALONG TRAILERS: 3 Axle, 9 Ton, General 9 Ton Trailer
LOADERS: AC 640, AC 615, Massey 2135, Komatsu D55S3 Crawler Loader, Excellent Bottom, JD 440A And 440B Log Skidders, Pettibone B66 4WD Forklift, Ford Lane Paver Model A-2, AC 600 Forklift, Waldon 5000 Diesel Payloader, 4WD, Articulated
EXCAVATORS: Cat 225 Excavator.
SKID STEERS: NH L775 Skid Steer Ldr., NH 325 Skid Steer; NH L553 Skid Steer, JD 375 Skid Steer

PARTIAL LIST Of Miscellaneous Equipment

FORAGE WAGONS: Int'l 110 Chuck Wagon w/Roof, Lamco 3 Beater w/Roof; Fargo Side Dump Trailer Model, M&W 400 Bushel Gravity Wagon.
FEEDER WAGONS: Knoedler Feeder Wagon, Knoedler Dial-A-Mix Wagon, E-Z Flow 220 w/Grain Wagon, Kilbros 250 Grain Wagon
TMR Mixer Wagon: Schwartz 800.
York Heavy Duty Pull Type Road Rake; Stoltzfus 30' Truck Mount Fertilizer Box And Lime Spreader, Case/IH 8610 Bale Processor, Hesston #10 Stack Hand And #10 Stack Processor, Kalyn MD6 Tandem Dump Trailer, Westfield 6"x20 Ft. Grain Auger. Shaver 3 Pth. Post Pounder, JD 30 2 Row Potato Digger, JD 2 Row Potato Planter, MC 3 PTH Lawn Genie Pickup Mower, Jobber Rock Windrower, Used Wic 3 Pt. PTO Bedding Chopper, Vermeer Trencher, Unloading Auger For Gravity Box, A&W 250 HP Dynamometer, 3 Pth. PTO Wood Saw.
SPRAYERS: Myers 100 Gal. 3 Pth, Demco 300 Gal.
Hydra Ladder For Fruit Picking, Wisconsin Engine.
LARGE SUPPLY OF FRONT-END LOADERS AND CABS FOR VARIOUS MAKES OF TRACTORS.

TINKERER'S ROW: Int. 430 Baler w/Thrower, AC 6 Row No-Till Corn Planter, NH 33 Flail Chopper, AC D15, AC 190 w/Cab, AC B, AC 175, Ferguson 20, 35, Farmall H; JD 336 Baler w/Thrower; Ford 5000 Diesel; JD 301 w/Loader; Ford 7710 4WD.

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Built Ford tough!

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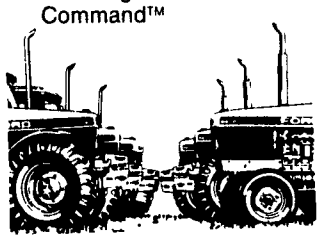
Come on in and we'll show you the model ready to work for you!

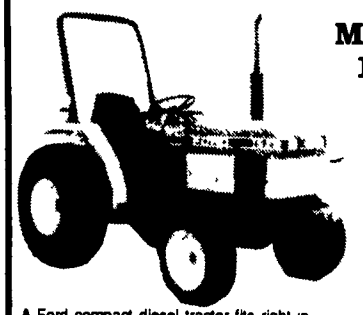
Power up with Ford PowerStar™ tractors

The new standard in 66 to 106 hp!

- New transmission choices, including the 16x16 Pulse Command™



A workhorse



MODEL 1520

Stop in and see one soon

A Ford compact diesel tractor fits right in
They have plenty of engine and hydraulic muscle to handle all kinds of jobs. Other pluses include.

Touch-Turn™ steering makes it easy to maneuver in tight areas — like around stables

Optional hydrostatic or shuttle shift transmission make changing direction easy — a real time saver when you're mowing or doing loader work

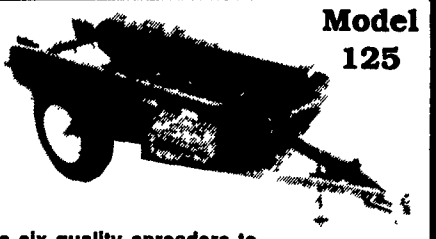
Easy-to-reach controls and easy-read instruments make operating a Ford compact diesel a breeze.

Ford 1520 Compact, Hydro. Trans., 4 WD

CASH $9,600

NH 125 SPREADER w/ Retread Tires

CASH $2,925



Model 125

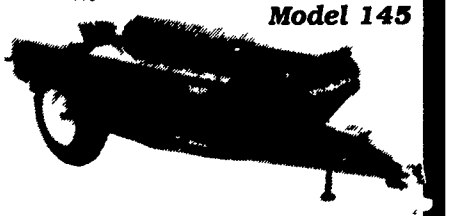
Ford New Holland offers six quality spreaders to match any farming operation. All New Holland spreaders clean out fast to make quick work of dirty jobs

Check Special Prices On 155 & 185 Spreaders!

Model	Capacity (bu.)
125	108
135	138
145	177
155	217
185	287
195	410

- **Bonded Protection**, the exclusive lifetime guarantee, covers the polyethylene floor and steel sides. Ask us for details
- **Corrosion-resistant steels** are used throughout for tough, long lasting construction
- **Plus adding optional slurry sides** on the Models 145, 155 and 185 increases capacity up to 25% at a fraction of the cost

Model 145

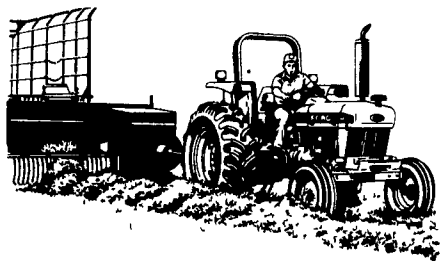


NH 145 SPREADER w/Retread Tires CASH $3,725

PRICES F.O.B. NEW HOLLAND

LIMITED SUPPLY

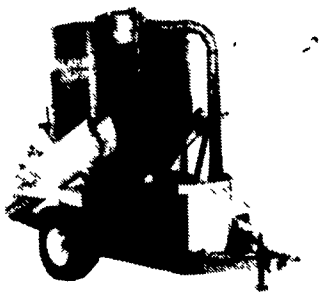
FORD 30 SERIES



Step Up To Ford Quality!

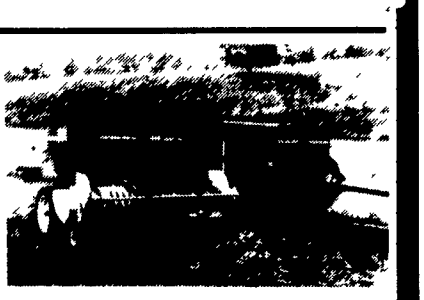
55 PTO Model 4630
IN STOCK!

MODEL 355 GRINDER-MIXER



NH 355 - Hydr., Drive w/Scales, High Flow Tires, 7' Extension Auger
DEMO
$8,995 CASH

Now get better bales from a better baler



Solid, stackable bales. And unsurpassed baler capacity.
You'll get it all from New Holland square balers. The Models 570 and 575 feature a revolutionary rotary feeder that is tender on alfalfa... while handling lots of crop.

NH 570 Twine Baler w/Bale Chute
CASH $8,900

Load...unload faster and easier

When you're working the big loads you need the Super Boom advantage — extra reach. With more forward dump reach you can center load your largest spreader from one side so you get an even load. The result: faster loading, fuller loads and easier unloading.
With level bucket lift you load more and lift higher... with less spillback. And, with a longer wheelbase there's more stability and safety. So, why get stuck with anything else? Find out just how good a skid-steer loader can be.

Exclusive design produces best-ever bales

NEW!

The unique New Holland Models 650 and 660 Roll-Belt™ round balers make the best quality bales ever. Tight bales — dense bales. Great-looking, square-shouldered bales that hold up to the weather. The patented Roll-Belt™ design means fast, sure core formation, even in the toughest crops. The adjustable hydraulic belt-tensioning system puts maximum bale density control at your fingertips. And you can choose from three optional automatic tying mechanisms for the smoothest package ever.

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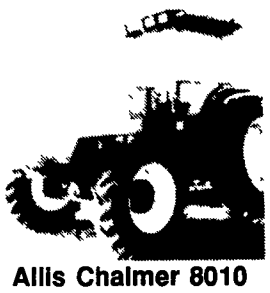
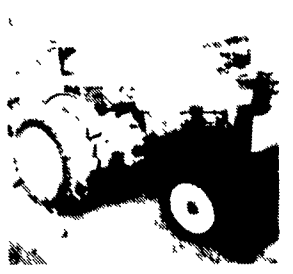


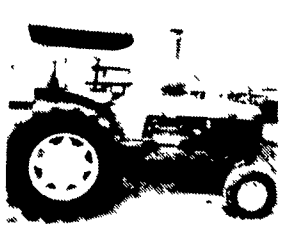
Allis Chalmer 8010
4 WD, 107 HP
$17,900

276 Versatile
Bi-Directional 4WD
100 HP $24,900

JD 4630, 150 HP, Power Shift, Recently Overhauled $18,500

Ford 7600 Tractor
4 WD, 84 HP





JD 2950 Tractor, 85 HP $12,900

NH 848 Round Baler With Net Wrap
$8,900

JD 1600 10 Shank Chisel Plow $2,150

New Holland 520 Spreader

NH 354 Grinder-Mixer $2,500

TRACTORS

AC 8010 4WD 107 HP $17,900
Case 485 2WD 42 HP Call For Price
JD 60 $3,200
JD 770 MFWD 24 HP $8,500
JD 870 MFWD 28 HP, Low Hrs $10,900
JD 2950 85 HP $12,900
JD 4630 150 HP $18,500
Ford 1210
Ford 3000
Ford 3000 w/Blade
Ford 7600 4WD 84 HP
Kubota B7100 w/Hyd Blade $3,900
Versatile 276 4WD 100 HP $24,900

TILLAGE

JD C Plow $2,455
JD 1600 10 Shank Chisel Plow $2,150

INDUSTRIAL TRACTOR/CRAWLER

JD 450 Crawler Loader
JD 450C Crawler Loader
MF 200 Crawler Loader
JD 510 Tractor Loader Backhoe
Ford 555 Loader
Ford 655 Tractor Loader Backhoe

ROUND BALERS

NH 855 $8,900
NH 848 w/Net Wrap $8,900

HARVESTERS

NI 323 Picker

SPREADERS & GRINDER MIXERS

NH 354 Grinder Mixer $2,500
NH 513 NH 520 NH 304

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Wisconsin Engines and Short Blocks New & Rebuilt	Honda SPECIAL 2.2 HP to 13 HP Engines 2200 to 5000 Watt Generators
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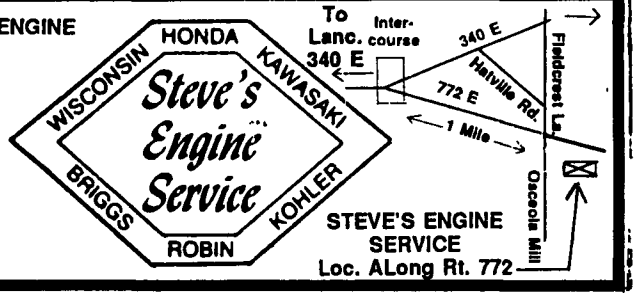

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Best Buys in Used Equipment

TRACTORS
- Case SC Tractor
- Case 930 Tractor
- Case 430
- Case 1070
- IH 2500A Tractor w/Loader
- David Brown 990 w/Loader
- David Brown 990
- Int. 340 w/Loader
- Int. 1066
- Int. 656
- Int. 1086
- Farmall 300
- Farmall 350
- Ford 8N
- Case-IH 885
- Case IH 885 w/Cab
- Case IH 1494
- Case IH 1594, 500 Hrs.
- JD "B" Tractor
- JD 2140 70 Hp. w/Cab
- Super M

HAY EQUIPMENT
- NH 479 Haybine
- NH 489 Haybine
- NI 404 Rake
- Hesston 1014, Plus 2 Windrower
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Case 650 Windrower
- Case IH 8350 Mower Conditioner
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler

TILLAGE
- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- Int. 6500 11-Tooth Soil Saver
- IH 370 Disk Harrow, 13 Ft.
- Case 16" Reset Plow, 5 Bottom
- IH 710 5-Bottom Plow
- JD 5x16 Plow
- JD 1120 Disk
- Oliver 16" Rollover Plow
- Bush Hog 15 Ft. Disk
- Farmhand 14' Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-100 Harvester
- NI Unisystem, 702
- NI 315 Sheller
- NI 324 Sheller
- NI 737 Husking Bed, Nice!
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- IH 120 Forage Box
- Badger Forage Box
- JD 3800 Harvester

MISCELLANEOUS
- NH 36 ft. Elevator
- Gehl 99 Blower
- NI 620 Blower
- Automatic Roller Mill
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- NI 353 Spreader
- HM 1674 Spreader
- Gehl 350 Spreader
- Gehl 250 Spreader $700.00
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- JD 8300 Drill—Soybean Special!
- Brillion 8 Ft. Grass Seeder
- Cole Vegetable Planter

LOADERS
- Case 530 Backhoe
- Case 1835C
- Case 1835 Gas
- Case 1830
- Case 1845 Diesel
- NH 555 Skid Loader
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MF 4 bottom, semi mount plow
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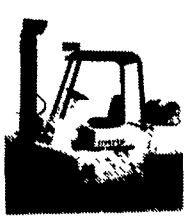

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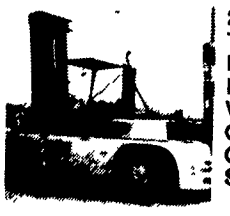

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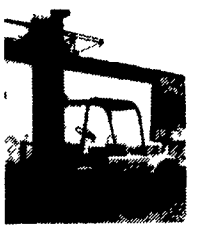

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Parts For IH 1440, 1460 Rotarys & 717 Combine **NI 802 w/Harvester** **JD 6600 & 6620 Side Hills**

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1981 AC, N5 Rotary Combine w/6R 30" Corn, 15' Flex
1976 JD 6600 Side Hill, hyd. diesel, 2800 hrs., w/6R 30" corn & 215 flexhead, real nice local combine

COMBINES

IH 315 w/Grain, 3R 30", 2R 38", out of field
NH TR70 Cat diesel, hydro, choice of grain 4R or 6R 30"
NI 717 combine & grain head
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AC F2 diesel, gear drive, choice of heads
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JD 6620 diesel,hydro, $15,000
AC A2 w/grain & 2R & 3R 30"
AC E w/grain & 2R or 3R 30"
1980 White 8700 diesel hydro real nice, choice of grain head 4R 30", and 4R 38"or 6R 30" corn SOLD
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Oliver White 7600, gas, hydro, w/ grain 4R 30", 6R 30" corn
NI 702 uni, gas, cab w/710 combine, husker & 2R head
JD 7700 dsl. gear drive w/heads
JD 6620 hydro, diesel, level land
1979 JD 4400 3000 hrs., nice
JD 4400 diesel w/heads
1979 JD 4400 diesel, choice of heads
JD 105D w/6R 30" corn & grain & 4R
JD 105D w/6R 30" corn & grain & 4R
JD 55 sq. back w/grain head & 30" 3R corn
AC F-2 diesel w/heads
1976 AC F diesel w/4R corn & grain
1976 AC F D w/choice of heads, big rubber, nice
AC F diesel grain saver w/heads
AC F diesel, new motor w/heads
1979 MF 550 hydro D
MF 550 diesel hydro, gray cab w/ heads
MF 510 diesel w/grain saver 4R 30" corn & grain, $3,875
MF 510 diesel, hydro w/heads
MF 35 SP w/8' grain & 2R corn
(2) IH 82 pull type auger feed, nice
IH 93 w/10' head, nice
IH 205 w/cab, grain & 2R, nice, 3R 30"
IH 715 hydro diesel w/heads
Late IH 715 w/German diesel & heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
1980 IH 1440 axle flow & heads
IH 715 hydro diesel w/grain & corn
NH TR70 Ford diesel, choice of heads
6R 30" CH or 4R 38" CH

MOWERS/ ROTARY MOWERS

AC trailer type belt drive
(2) JD 6' pull type
JD 7' trailer, offset wheels
3 pt. 6, 7 & 8'
Also pull types.
Rotary mower
Ford 7' 3PT
IH 3PT belt drive
NEW 11' rotary mowers HD up to 125 HP

SPREADERS

NH Tank Spreader
NI Tandem
NI Single Beater
Martin auger front spread tandem wheels tractors
NI 213 Single Beater
NH 667 tank rt hand throw
NH tank spreader, rt hand, cheap
IH 550 single beater, nice

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IH 5100 DD w/grass seed & press wheels, nice
Ontario single disc w/fertilizer & grass seed
JD FBB w/grass & fertilizer

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AC D15-D17
Case IH 2255 Mount-O-Matic, In The Crate Never Mounted
IH 2001 loader
Snow blades for loader or front mounted
IH fits Super M
IH w/2 hydr. buckets off MF 65
JD dozer blade like new fits 4020 to 4840 & other tractors
JD 45 for 2 cyl tractor, real nice
JD 45 loader
NI w/hyd. bucket
MF 65 ldr.

EXTRA CORN HEADS & GRAIN HEADS

IH 3R 30" fits IH 205 or 315
NH TR75, & 85 4R 30", Nice
NH TR75 & 85 flex 16' head
AC F, F2 ridgid grain heads
NH TR70, TR75, TR85, 6R 30" top SOLD
JD 3R 30" for 3300 or 4400
NI 713S Flex, 13'
(2) JD 4R sunflower & beam heads
JD 215 Flex w/AC M, & L hookup
JD 6R 30" for side hill
White 4R 30", 4R 38"
AC L, M 13' Grain
JD 216 Flex
JD 220 20' flex, nice
JD 213 13' flex & ridgid
JD 215 15' flex & ridgid
IH 810 flex & ridgid
White 8600 15' flex
MF 20' flex & 15' flex U2 reel
NI 11' ridgid & 13' flex
IH 844 4R 38"
MF 6R 30", 4R 38", 4R 30", 2R 38", 3R 30"
AC 6R 30", 4R 30", 4R 38", 4L or M
AC G Combine, F Combine, 4R 38"
IH 203, 205, 315, 2R 38"
IH 615, 3R 30"
JD 45, 55, 3R 30"
JD 105, 6R 30", 4R 30", 4R 38", 6R 30"
NH 4R 30", 4R 38", & Grain heads
Lots of other heads in stock

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NI 36' bale & grain elevator
(3) IH semi & trailer belt drive
IH fast hitch mower
JD elevator w/drag elevator
(2) 24' elevators
(2) JD 350 3PT mower
New Case backhoe loader bucket
IH & JD mowers
20' grain or feed elevator, $250

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Tractors JD 4440, 4240, 4320, 4020, 4010, 2840, 2510, 2010, 2020, 1010 IH 1066, 966, 856, 806, 756, 706, 656, 560, 460, 400, 450, 584, 574, 664, 544, 504, 340, 300, C, H, M AC D15, D17, D19, WD, WC, XT 190, 210, 220, CA, C Case 530, 300 Ford 8N, NAA, 800, 871, 3000, 4000, 5000
Combines JD 7720, 7700, 6620, 6600, 4420, 4400, 3300 IH 1460, 1440, 915, 815, 715, 615, 315, 205, 203 AC L, M2, F, C2, G, E MF 760, 750, 510, 410, 300 NI V6 gas & diesel

(2) IH 6 cyl gas w/clutch
Chrysler Ind 8 cyl w/clutch
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NI 323 1R $1,225
NI 323 1R $1,450
NI #10, nice
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NI #311 2R 38" Pull Type
Blue Ford 1R Side Mounted
Woods 1R pull type
NI #7 1R Pull Type
NI 702, w/husker, 2R head
(2) NI 12 roll beds for 324, 325 pickers
NI 310 1R
JD 300 w2R, 30"
(2) NI 324 2R, 38"
NI 325 2R, 30"
Farmall 460 gas w/IH mt, 2R

35 DISCS & ROLLER HARROWS

Kewanee 18' wing rock flex
JD 230 Rock flex, 22' double hyd. fold
White 18' wing disc
(2) JD 360 14' offset
Bush Hog 12' offset
JD RBW 12' plowing disc
(2) JD 360 14' offset
Bush Hog 12' offset
JD RBW 12' plowing disc
(2) JD 220 18' center fold
(2) IH 500 13' & 14'
(2) JD 210 13' disc
Birch 24' double fold disc
White 18' wing disc
Lots of other makes & models

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NH 358
IH 1150 $1875

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Cement Mixers

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(2) bin corn wagons, $600, $800
Fox 2300 & 2R cord belt type
IH 781 w/2R & pickup
Gehl 300 w/1R & pickup
NH 717 2R 30" cornhead #742
Badger 3 beater tandem wheels, unloading wagon w/roof
Gehl 3R harvester head, $750
Gehl CB800 w/2R 30" corn
IH 720 w/2R corn & pickup
Papec w/2R corn & 2R snapper
IH #8 Flail Chopper
IH 720 w/2R 30" or 36" Corn Head
JD 15A 5'
JD 16A Flail Chopper
Gehl 600 w/1R
NH 890 & 880 P/U & corn head
NH 38 6' flail chopper
NH 2R 30" corn head, $500
JD 38 all elec. controls
JD 38, 2R, & pickup, $1,500
JD direct cut for 38 - 3800 - 35
JD 2R for 38 - 3800 - 35
JD 16A flailchopper
IH direct cut for 50 - 555 - 550 - 650
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon
JD 216 tandem wheel unloading wagon

60 PLOWS

2 & 3 bottom 3 pt plows
JD 3 pt 4 bottom 18" or 3 bottom 18" roll over
(3) JD 1450 5 bottom 16"
(2) JD 1450 5 bottom 18"
JD 1450 6 bottom 16"
(2) IH 540 4 bottom 16"
(2) IH 550 5 bottom 16"
(2) IH 720 6 bottom 18" spring reset
(2) IH 710 5 bottom 16" spring reset
(2) JD 2500 5 bottom 18" spring reset
JD 2500 6 bottom 18" spring reset
JD 2700 8 bottom 18" toggle trip
IH 720 6 bottom 18" toggle trip
(2) IH 4 bottom 16" trip
(2) JD 4 bottom 16" trip
Lots of other makes & models

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6 or 8 row hyd. fold
4 & 6 row
JD 3020 4R front mount

TRACTORS

Farmall 656 diesel, real nice
Farmall 560 gas, NF
Farmall 504 gas, WF
Farmall 400 diesel, PS, real nice
JD 3020 diesel, PS, WF, side console
Farmall M, good shape
Ford 7000 turbo diesel
JD 2010 diesel nice
IH 560 diesel, $2950
IH 560 diesel, $3500
IH 806 diesel w/3 pt standard $4950
IH 424 gas, power steering
JD 2010 Gas
MF 2244 Crawler Loader w/4N1 bucket
3 cyl. Perkins Diesel
Farmall H $850
Farmall 806 Diesel, turbo w/3 pt, $5500
IH 806 diesel, fast hitch, $3875
IH 444 gas, 3 pt, PS, $4350
David Brown 990 diesel, runs nice $2800
IH 560 D extra sharp
IH 400 gas w/pulley
IH 340 Crawler Loader w/4-N-1 Bucket
Farmall 706 diesel
Ford 600 Forklift
Oliver 1650 diesel WF
Farmall 300 UT w/loader
Farmall 656 gas, WF, $3,950
JD 40, 3PT, WF
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1953 Ford NAA, $2,950
IH 424 gas w/ or w/o loader
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IH 656 diesel, WF
IH 450 G P/S, fast hitch, nice
JD MT
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1939 Farmall H, $1175
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 66
Oliver 66 gas, nice
Oliver 880 gas WF hi/lo range, nice
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Ferguson 30, 3PT, $1,950
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AC 185 diesel, nice
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IH 241 Belt Round Baler
IH 241 belt round baler
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NH 68 w/Chute, $450

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JD 650 3 PTH Rake
JD 3970
JD 3960
JD 4RN Head
NH 890 w/Heads
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JD 7000 6RN w/Dry Fert.
JD 1440 w/Dry Fert.
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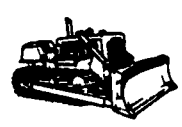

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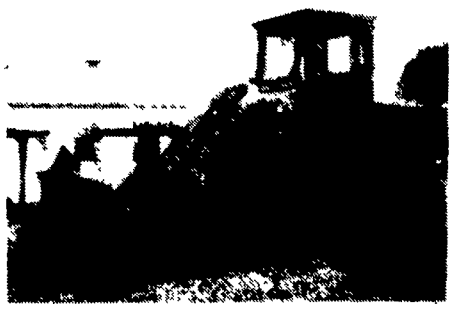

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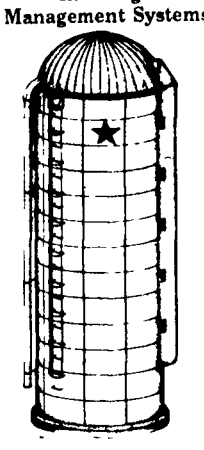

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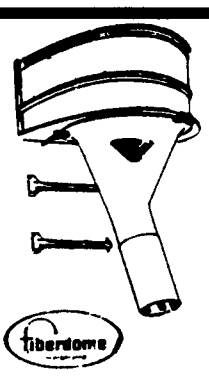

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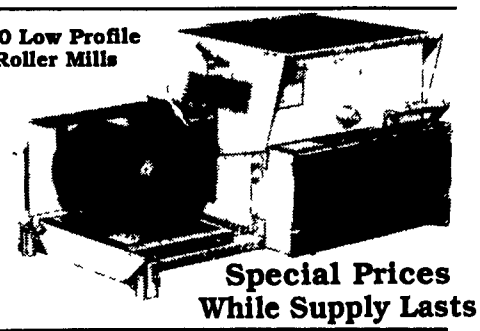

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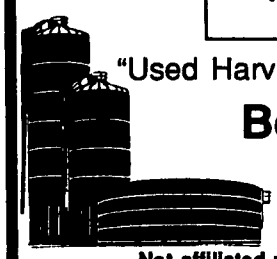

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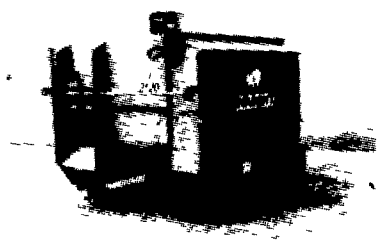

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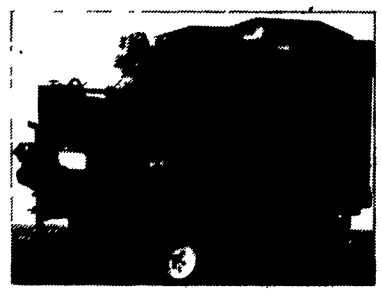

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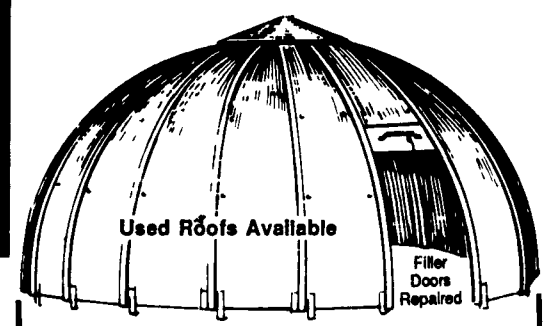

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- Bulk Fertilizer Storage
- Implement Sheds
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*** ADVANTAGES OF THE PRECAST SYSTEM**

- All Standard Panels Are In Stock
- Delivery Time, One (1) Week
- Typical Job Can Be Completed In One (1) Day
- No Construction Waste Or Mess To Clean Up
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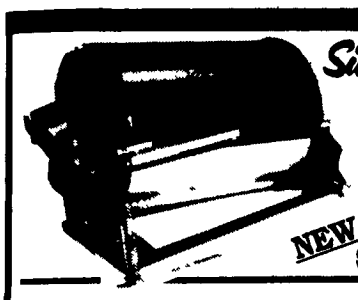

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- 7 Different Sizes
- Low Power Requirements
- Long-Lasting Stainless Steel Barrel
- Beam Scale System

NEW STAINLESS STEEL BARREL

MODEL 224-D
DOUBLE AUGER UNLOADER FOR SILOS UP TO 20 FT DIAMETER

Silo-Matic®

SPECIAL PRICE- $3,500.00 F.O.B. Newville

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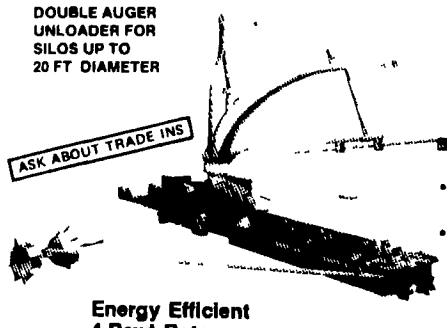

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- Uniform Discharge
- Non-Corrosive Fiberglass Gooseneck
- Positive Traction Adjustable Drive Hubs
- Galvanized Metal Covers and Shields

Energy Efficient 4-Pawl Rotor

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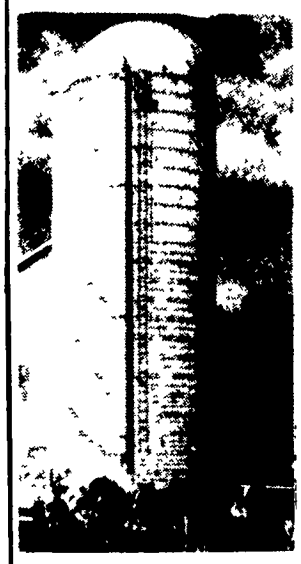

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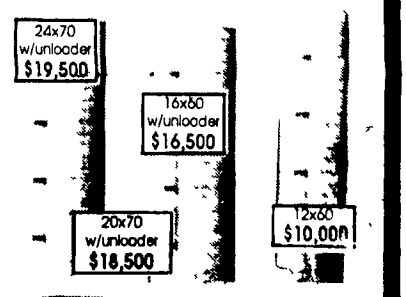

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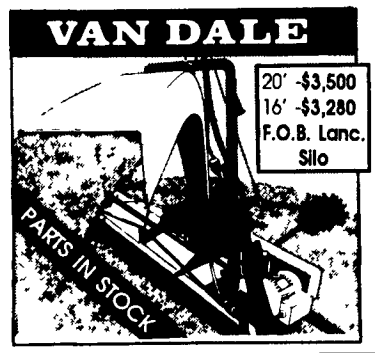

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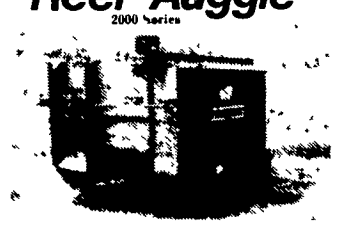

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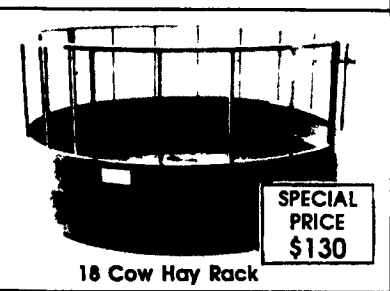

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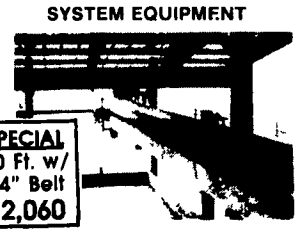
18 Cow Hay Rack

Lancaster BRAND FEEDING SYSTEM EQUIPMENT



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